AT&T

SPECIAL EDITION

FOR YOUR **MERLIN** SYSTEM

RESTAURANTEUR

FLORIST

PLANT MANAGER

Contains all Sourcebook products for **MERLIN PLUS** And **MERLIN II** ...plus more!

The MERLIN® Cordless Phone:

POWER IN MOTION

Once you try it, you won't want to be without it!

(See inside for details.)

CALL TOLL-FREE

1-800-451-2100

MONDAY–FRIDAY 8AM–8PM EST

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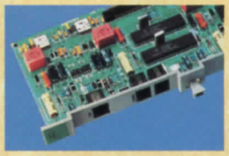

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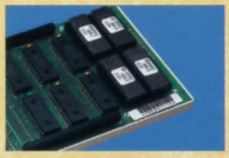

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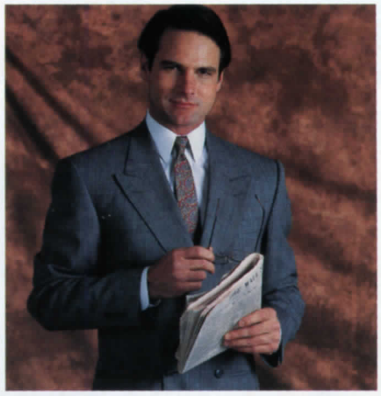
Call toll-free, Monday to Friday, 8am–8pm EST

1 800 451-2100

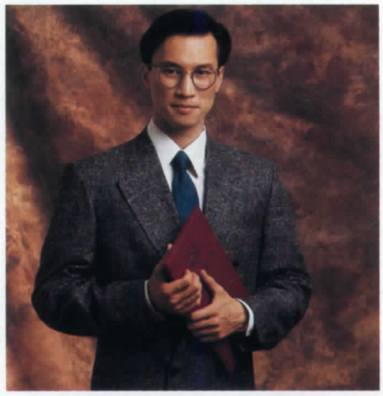
[1]*Registered trademark of Plantronics, Inc.*
[2]*Trademark of Multi-Link, Inc.*
[3]*Trademark of Harris Corp., Dracon Division*
[4]*Trademarks of International Business Machines Corp.*
[5]*Trademark of Selectronics, Inc.*

The MERLIN Cordless Keeps Pace With You



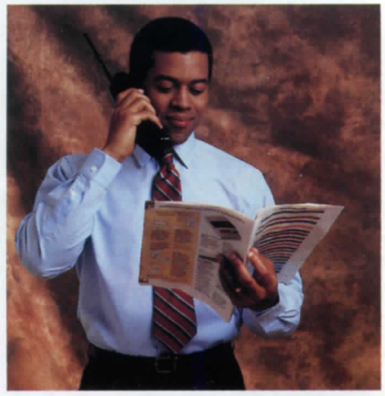
BUSINESS OWNER:
"Expecting an important call used to mean being tied to my desk; however, my input was often needed elsewhere. With the MERLIN Cordless my calls can be transferred to me anywhere in the office. The receptionist doesn't have to keep tracking me down."

RESTAURANTEUR:
"The MERLIN Cordless has changed the way I do business. I can be anywhere in the restaurant but not be out of touch. And it allows my customers to handle business calls without leaving their table. It's just the sort of "extra" I want to provide."

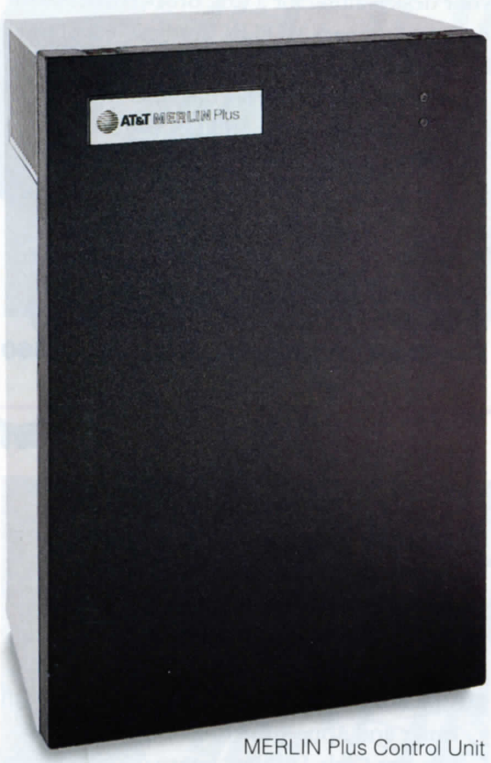


FLORIST:
"Phone orders are important to my business. The MERLIN Cordless lets me stay on the line with my customer while I check greenhouse stock or shipments, allowing me to give my customers the most efficient service possible."

PLANT MANAGER:
"When customers call me with last minute changes, a lot of money is at stake and the timing is crucial. With the MERLIN Cordless I'm always accessible. Finally, a phone that keeps up with my schedule and helps me keep the presses running."



The System Designed with Growth in Mind



MERLIN Plus Control Unit

If your business uses the MERLIN Plus System, you will appreciate this modular system that can expand from 4 telephone lines with 10 telephones to 8 lines with 20 telephones. If you bought your system before February of 1989, your system already has Release 1 benefits built in.

Release 1 provides:

- **Do Not Disturb:** for your most important calls when you wish to work without intercom or other incoming call interruptions
- **Privacy:** for confidential calls you do not want accidentally accessed by other phone users
- **Call Transfer:** easy-to-use one-button switching of any outside call to another extension
- **Last Number Redial:** for time-savings
- **Speed Dialing:** efficiency that comes from a quick 3-digit dialing of your most often called numbers

In addition, the MERLIN Plus System offers a Release 2 Package, with many time and money saving features—all designed to help your business become more productive and more successful.

If you bought your MERLIN Plus System before February of 1989, the benefits of the Release 2 Package are available to you through the Release 2 Memory Module, which will upgrade your system to Release 2 benefits. If you acquired your system after February of 1989, or if you acquire one now, all the Release 2 benefits are already built in to your system.

Release 2 provides:

- **Remote Line Access:** provides authorization to remotely use outside lines, like WATS, through a special access code
- **Call Forwarding:** leave your desk or workplace and still receive incoming calls by having them forwarded to any telephone number you choose
- **Direct Extension Dialing:** allows callers to be connected to whatever extension they wish without having to go through your operator, saving time for both caller and operator
- **Busy Buster:** automatically redials a busy number up to 15 times
- **System Answer:** when all lines are tied up, you can prerecord a message that will pick up incoming calls, and hold the calls until your attendant is free
- **Exclusive Hold:** allows you to put a call on hold that only you can retrieve—eliminates the embarrassment of third parties accidently picking up a held call
- **Improved Speed Dialing:** offers you the capacity of 130 programmable numbers that you can dial with only 3 digits
- **Disallowed List:** control phone abuse by restricting access to specific area codes, or exchanges, or even specific numbers (like 900 numbers) and you can apply your decision to every phone in your system, just one, or as many as you'd like

GLOSSARY:

- **Access Code:** A sequence of numbers that must be dialed before the caller is allowed to use a particular system feature.
- **Busy Buster:** A feature that automatically redials a busy number up to a specific number of times, or until the call goes through.
- **Call Accounting:** A number of different systems available to record and report patterns or instances of telephone usage.
- **Conference:** Any call that ties in more than 2 phones or lines.
- **Expansion Card:** A product that enables a system Control Unit to accommodate additional line or station capacity.
- **Interface:** A connector that allows any equipment or system to be used with another piece of equipment or system.

MINI DIRECTORY

Use this quick page reference to locate equipment, found outside this section, that will enhance your system.

Items	Pages
Accessories	21–23
Paging Systems	24–25
Bells and Alerts	27
Music-on-Hold* by Magic On Hold	26

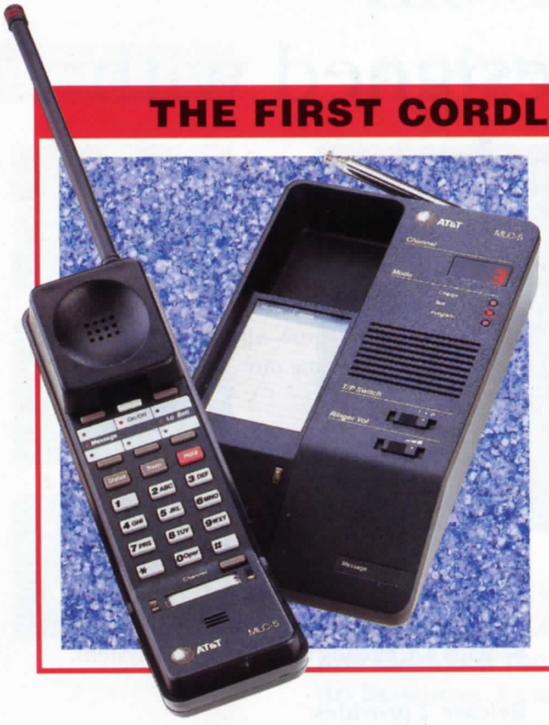
**See Music-on-Hold note on page 26.*

MERLIN PLUS BUILT-IN SPEAKERPHONE TELEPHONES

COMMON FEATURES FOR BUILT-IN SPEAKERPHONE TELEPHONES:

- **Accessories:** 9' coiled handset cord, 14' mounting cord, desk stand/wall mount and Set-Up Guide are included
- **Built-In Speakerphone (BIS):** Place or receive calls outside and conduct conversations, Hands-Free
- **Conference Call:** With up to two internal and two external parties
- **Dual LED Visual Indicators:** Red/green lights that indicate the status of lines, intercom, and programmable features
- **Dual Volume Controls:** Adjust the volume of the speakerphone voice signal, HFAI, and tone ringer
- **Hands-Free Answer on Intercom (HFAI):** Answer and hold an intercom conversation, Hands-Free
- **Intercom:** Reach internal parties quickly, or receive information while on an outside line
- **Message Waiting Light:** Notifies you that the receptionist has a message
- **Microphone:** Mutes the speakerphone, so callers can't overhear private conversations in the room
- **One-Button Call Transfer:** Route calls easily to another extension

THE FIRST CORDLESS FOR BUSINESS



MERLIN Cordless Telephone

The accelerated pace of business keeps you moving, and you can't afford to be chained to your desk waiting for a call. Break barriers with the revolutionary MERLIN Cordless Telephone.

- The first multi-line cordless telephone designed exclusively for business systems
- Integrated with your MERLIN System without connecting equipment or adapters
- 5 buttons for four outside lines or programmable features, and one intercom line
- Engineered to reduce background noise and interference in business environments
- See the Back Cover for more information

#3168-MLCA (Black).....$560

22-Button Built-In Speakerphone Telephone with Display (BIS-22D)

Our newest phone for business users who require a wide range of features and the convenience of a display.

- Alphanumeric Display: Clock, Calendar, Call Timer and Appointment Reminder Alarm, Account Code Display, Internal Calling Party Identification, Number Dialed Display
- 22 buttons with LED indicators for line appearances, intercom and programmable features
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*
- Plus, all the other features of the 22-Button Built-In Speakerphone Telephone on page 5

#3166-DSBA (Black).....$455

34-Button Built-In Speakerphone Set with Display (BIS-34D)

- Alphanumeric Display: Clock, Calendar, Call Timer and Appointment Reminder Alarm, Account Code Display, Internal Calling Party Identification, Number Dialed Display
- 34 buttons with LED indicators for line appearances, intercom, and programmable features
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*
- Plus, all the other features of the 34-Button Built-In Speakerphone Telephone on page 5

#3167-DSBA (Black).....$520

MERLIN BUILT-IN SPEAKERPHONE TELEPHONES

M PLUS

34-Button Built-In Speakerphone Telephone (BIS-34)

The economical speakerphone with 34-button convenience.

- 34 buttons with LED indicators for line appearances, intercom and programmable features
- 3 fixed-feature buttons with LED indicators: Message, Speakerphone, Hands-Free Answer on Intercom, Microphone
- Fixed-feature buttons for Conference, Drop, Hold, Transfer, Recall
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*

#3167-34BA (Black).....$460

22-Button Built-In Speakerphone Telephone (BIS-22)

For quick access to a broad range of features.

- 22 buttons with LED indicators for line appearances, intercom, and programmable features
- 3 fixed-feature buttons with LED indicators: Message, Speakerphone, Hands-Free Answer on Intercom, Microphone
- Fixed-feature buttons for Conference, Drop, Transfer, Hold, Recall
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*

#3166-22BA (Black) $395

10-Button Built-In Speakerphone Telephone (BIS-10)

Efficiency and economy are the benefits of this office set. Plus:

- 10 buttons with LED indicators for line appearances, intercom and programmable features
- 3 fixed-feature buttons with LED indicators: Message, Speakerphone, Hands-Free Answer on Intercom, Microphone
- Fixed-feature buttons for Conference, Drop, Transfer, Hold and Recall
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*

#3165-10BA (Black) $355

COMMON FEATURES (continued)

- **Handsets:** Hearing aid compatible
- **Conference Room Speakerphone:** Compatible with external speakerphone unit for larger areas
- **Port:** Includes a built-in "port" for optional accessories, like a headset adapter
- **Programmable Feature Buttons:** Access the programmable features of your system. These features may include One-Touch Dialing, Privacy, Do Not Disturb, Last Number Redial, and more
- **Recall:** Automatically restores dial tone without hanging up; also provides a switch-hook flash

NOTE: *You may dedicate buttons to outside telephone lines and not program them. The programmable features you can add depend on the configuration and type of your system.*

See pages 6 and 7 for Headsets and pages 21-23 for MERLIN Telephone accessories.

CALL TOLL-FREE
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MONDAY–FRIDAY 8AM–8PM EST

MasterCard VISA AMERICAN EXPRESS

MERLIN TELEPHONE HEADSETS

FASTER! MORE EFFICIENT!

An independently conducted study* established that headsets increase efficiency and employee productivity.

- Response time to pickup a call is 72% faster
- Hang-up time is 59% faster
- Placing a local call is 48% faster
- Placing a long-distance call is 40% faster
- Headsets are 43% more efficient when people need their hands free
- Employees work longer in more comfort with headsets

GROUP A: HEADSETS WITH ADAPTERS

Supra[1] Standard Model

- Over-the-Ear model
- Answer calls without lifting handset
- Soft, cushioned pads rest over your ears
- Includes clothing clip and User's Guide
- Requires an adapter

#3122-011A (Brown).....$120

Supra Deluxe Model

- Over-the-Ear model
- All the features of the Supra Standard PLUS Quick Disconnect—you can unsnap connector and leave your work area without removing headset or disconnecting the call
- Requires an adapter

#3122-012A (Brown).....$130

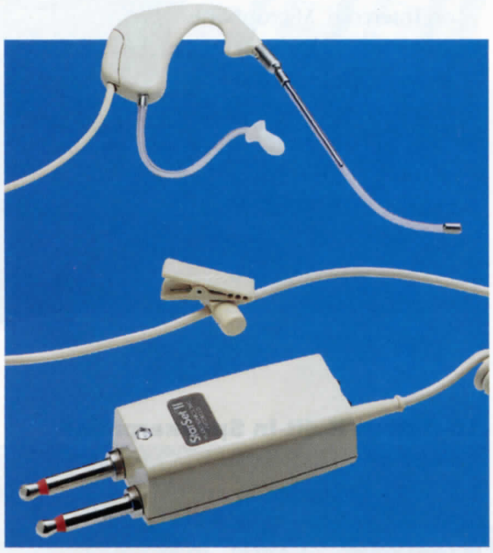
GROUP A: ADAPTER

Adapter 1

To be used as required.

- Includes User's Guide
- Connects the headset to the telephone
- Allows you to answer and make calls without lifting the handset

#3164-HFAA.....$184



StarSet II[1]—Standard Model

- In-the-Ear model
- Lightweight
- Hangs on either ear
- Answer calls without lifting handset
- Built-In Volume Control
- Includes 6 sizes of eartips, clothing clip, eyeglass frame attachment for headset stability and User's Guide
- Requires an adapter

#3122-001A (Ivory) $140

StarSet II—Deluxe Model

- In-the-Ear model
- All the features of the StarSet II Standard PLUS Quick Disconnect—allows you to unsnap connector and leave your work area without removing the headset or disconnecting the call
- Includes 6 sizes of eartips, clothing clip, eyeglass frame attachment for headset stability and User's Guide
- Requires an adapter

#3122-002A (Ivory).....$160

1•800•451•2100 8am–8pm EST

PAYMENT OPTIONS

CHARGE CARD:	1	AMEX, VISA, OR MASTERCARD
AT&T CREDIT LEASE	2	CORPORATION ADD-ON
INVOICE	3	BILL ME

H.B. Maynard and Company

GROUP B: MODULAR HEADSETS

StarSet II—StarMate-E[1] Model

- In-the-Ear model
- Hangs on either ear
- Lightweight
- Built-In Volume Control
- Rocker Switch allows shifting between handset and headset
- Quick Disconnect allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes 6 sizes of eartips and User's Guide
- Does not require an adapter

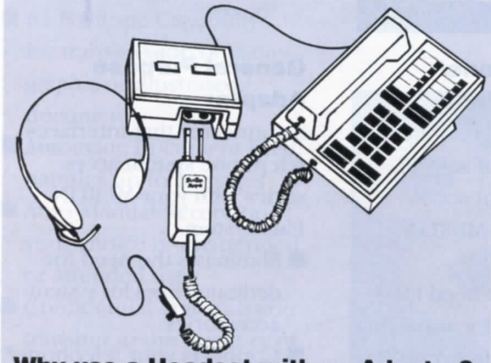
#3122-204A (Black).....$175

Supra—StarMate-E Model

- Over-the-Ear model
- Includes a single earpad
- Built-In Volume Control
- Rocker Switch allows shifting between handset and headset
- Quick Disconnect allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes User's Guide
- Does not require an adapter

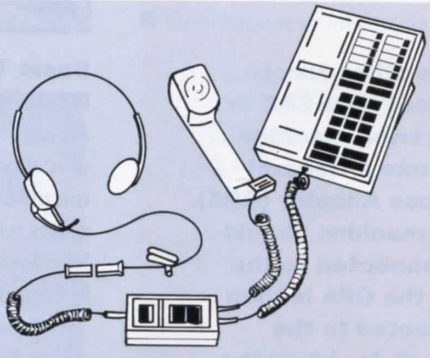
#3122-214A (Black) $175

Adapter Headsets or Modular Headsets, Which One Is Best for You?



Why use a Headset with an Adapter?

If you plan to use your headset most of the day and would like the easiest way to handle your calls, consider a headset with an adapter. A headset with an adapter allows you to answer a call with a flick of the adapter switch, without touching the telephone. Use it to turn your headset on to make outgoing calls without lifting the handset. By far, the headset and adapter combination is the fastest and most convenient arrangement for the high-volume telephone user.



What is a Modular Headset?

Ideal for the occasional user, these modular headsets plug directly into the phone without an adapter. For the low-volume user, modular headsets are the light and easy alternative for gaining mobility and productivity at the same time.

NOTE: *Operationally, these headsets differ from headsets with adapters because they require the handset to be taken off the phone to answer a call and be hung up to disconnect a call. For high-volume use, consider a headset with an adapter.*

How to Make a Headset Decision

Sales people, managers and others who use phones throughout the day, but also need to use their hands, may be surprised by the freedom a headset can offer.

Once you've decided to try a headset, you may choose either a headset with an adapter or a modular headset.

A headset with an adapter allows you to answer or make a call without lifting the handset.

A modular headset plugs directly into your phone but requires you to lift the handset to answer a call and hang it up to disconnect.

Another convenient feature of some headsets is Quick Disconnect, which allows you to unsnap from your phone without having to remove your headset or disconnect a call.

Over-the-Ear models have soft, cushioned pads that rest over your ears. The sound is heard through one earpad. In-the-Ear headsets are light units that hang on either ear.

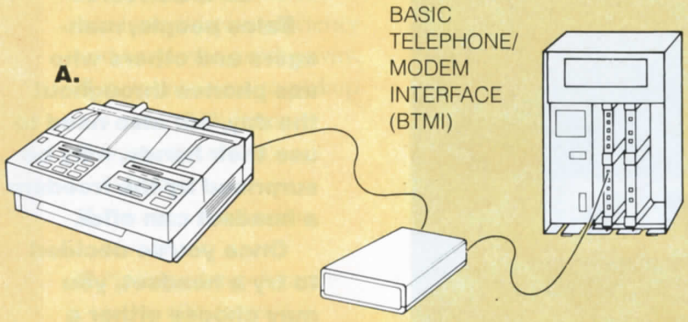
NEED MORE INFORMATION?

One of our Catalog Associates will be happy to help you. Just call us Monday-Friday, 8am-8pm EST, on 1 800 451-2100.

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

ANSWERING MACHINE AND FAX CONNECTION

HOW TO CONNECT YOUR ANSWERING MACHINE

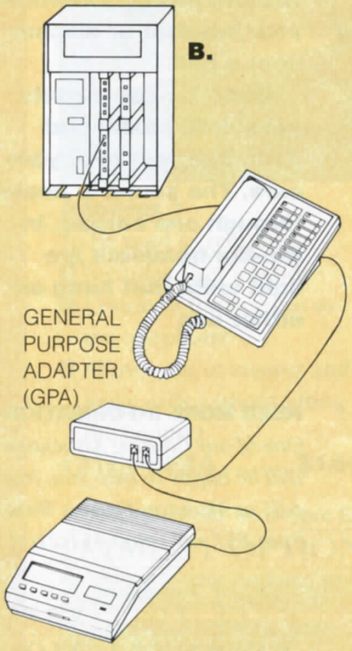


The convenience and wisdom of using an answering machine are well known. And your MERLIN Plus System provides you with two ways of connecting your answering machine or FAX.

A. The first method connects your answering or FAX machine directly to your MERLIN Plus Control Unit using the Basic Telephone/Modem Interface (BTMI).

Simply plug your answering machine or FAX into your BTMI, and plug the BTMI into any voice terminal port on your Control Unit. Then all calls coming into the lines assigned to that port will be answered automatically.

NOTE: *The BTMI will use one port of your system, reducing by one the number of phones it can handle.*



B. The other way to connect your FAX or answering machine is to use a General Purpose Adapter (GPA). Your machine should be connected to the GPA; the GPA is then connected to the "Other" Jack* on the underside of your telephone. Your telephone, as usual, is connected to your Control Unit. This device can also connect a modem or automatic dialer.

NOTE: *For any questions about connecting your answering machine or FAX to your MERLIN System, just call one of our AT&T Catalog Associates on 1 800 451-2100.*

Model 1330 Answering System

- Microchip records your outgoing message for maximum voice quality
- Remote message retrieval, on/off (from Touch-Tone phones)
- One-Touch Playback
- 2-Way Record
- Changeable Security Code
- Toll Saver
- Time and Day Notation
- Auto Reset
- Made in China

#10422X.....$159.95

Basic Telephone/ Modem Interface

An easy-to-install connector that allows use of several telephone system accessories with your MERLIN Plus System.

- Eliminates the need for a dedicated line for answering machine, modem, cordless phone or FAX
- Can be programmed to screen incoming calls through an operator
- Can be programmed to screen outgoing calls by using an access code
- Accommodates FAX, answering machine, modem or cordless phones
- Reduces the number of telephone ports on your Control Unit by one

#2301-BTIA.....$288

General Purpose Adapter

A connector that interfaces telephone system accessories with your MERLIN Plus System.

- Eliminates the need for dedicated lines for system accessories
- Connects your telephone* to any of these accessories: Answering Machine, FAX, Modem, Automatic Dialer

#2301-GPAA.....$230

** Your telephone must have an "Other" Jack to use this adapter. MERLIN 5-Button Membrane Sets and 10-Button Hands-Free Answer on Intercom Sets (HFAI-10) do not have "Other" Jacks.*

Dramatic Savings from a Versatile Connector

FAX 4515D

A sturdy user-friendly unit with precise, clear prompts, visual indicators and warning signal. Designed for efficient, economical FAX communication with many of the features of more costly FAX machines.

- Full Scanning Width of 8½" handles standard and legal-size originals
- 64 Halftone Capability: for transmission of photographic or illustrated documents
- Automatic Document Feed: handles up to 10 pages
- Auto/Manual Reception: your choice of unattended or attended use
- Confidential Transmission: transmit to the memory of a compatible receiving terminal
- Error Correction Mode: reduces disconnects and data losses
- Paper Cutter: automatically cuts received documents to the length of the original
- Polling: Turnaround Polling allows you to transmit and receive documents during the same phone call
- Large, 164-foot thermal paper roll reduces lost FAX transmissions
- Fast—15-second per page transmission: saves on phone toll charges
- Complete with AT&T TRIMLINE® 230 Telephone with 12-number Speed Dial Memory

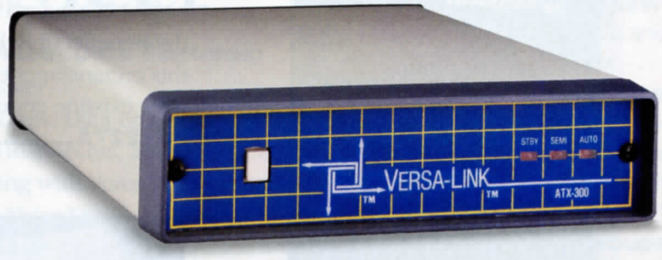
#3517-DFX .....~~$1,995~~
Sourcebook Price $1,595

Paper for FAX 4515D

6 rolls of 8½" × 164' thermal paper per carton

- Also Compatible with FAX 3500D, 3520D, and 4525D

#35001 .....$68



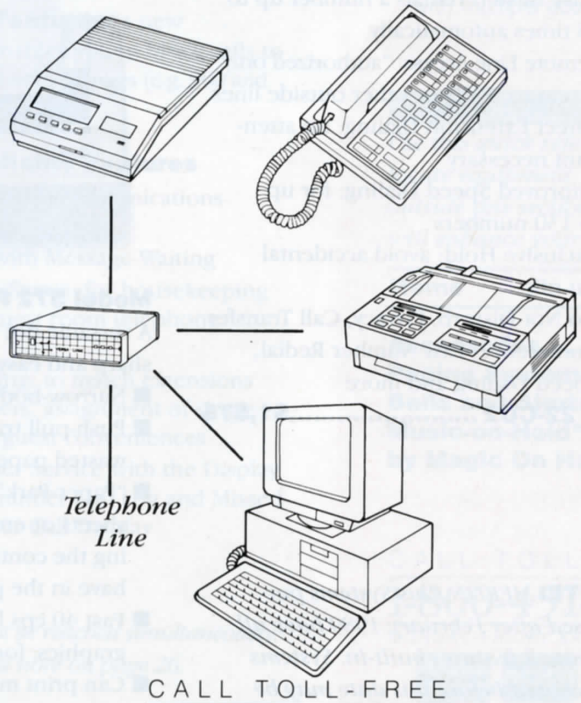
Versa-Link² ATX-300 Computerized Call Processor

An automatic telephone exchange in a package smaller than any breadbox. The Versa-Link Computerized Call Processor will save you time and money the moment you install it.

- Eliminates the need for dedicated lines for up to 3 lower usage FAX, data, and voice devices
- Works with FAX, data, voice transmissions
- Automatically recognizes and routes all incoming calls
- Operational immediately
- Works on single or dual line systems, multiline key*, PBX Systems and home phones
- Compatible with Touch-Tone or Rotary phones
- Programmable security code and manual override
- Built-in lightning surge protector
- Must be wired before your Control Unit
- *Customer installation only*

#50109H $349.95

**May require additional professionally installed wiring.*



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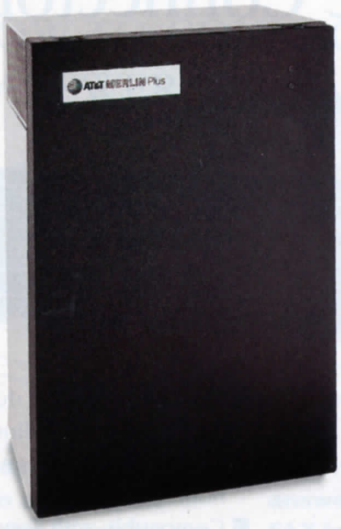
MERLIN PLUS SYSTEM

CONTROL UNIT



MERLIN Plus Release 2 Control Unit

Consider what the MERLIN Plus Release 2 Control Unit offers you.

- 4-line/10-station capacity, expandable via expansion cards to 8-line/20-station capacity
- System Answer: prerecorded message puts a caller on hold until the call can be answered
- Call Forwarding: to any phone inside the system
- Disallowed List: individual or system-wide restricted access to any numbers you choose
- Busy Buster: redials a number up to 15 times automatically
- Remote Line Access: "authorized only" access to WATS or other outside lines
- Direct Extension Dialing: no attendant necessary
- Improved Speed Dialing: for up to 130 numbers
- Exclusive Hold: avoid accidental cut-offs
- Do Not Disturb, Privacy, Call Transfer, Conference, Last Number Redial, Speed Dialing and more

#6122-CU2 .....$1,575

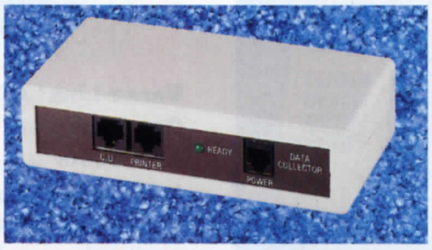
NOTE: *MERLIN Plus Systems purchased after February 1989 have all Release 2 features built-in. Systems purchased before this date may be upgraded to the same capabilities via the Release 2 Memory Module.*

ENHANCEMENTS

MERLIN Plus Release 2 Memory Module

If you bought your MERLIN Plus System before February 1989, you can get all the benefits of Release 2 when you use this enhancement module to upgrade your existing system.

#61227A.....$700



MERLIN Plus Data Collector

- Produce a higher level of operating efficiency and accountability
- Produce Call Reports
- Print System Administration Reports to track individual station and system-wide features
- Print hard copies via an AT&T 572 Printer
- Enables attachment of Call Accounting Terminal (CAT/B) or a Call Accounting System (CAS/B)

#61321A.....$420

Model 572 Printer

A versatile dot matrix printer that's clear, sharp and easy to use.

- Narrow-body 80-column width
- Push-pull tractor helps eliminate wasted paper
- "Paper-Park" allows you to insert cut sheets or envelopes without unloading the continuous forms you may have in the printer
- Fast 40 cps letter-quality, for letters, graphics, forms
- Can print multi-part forms of an original plus 3 copies up to 0.011" thick

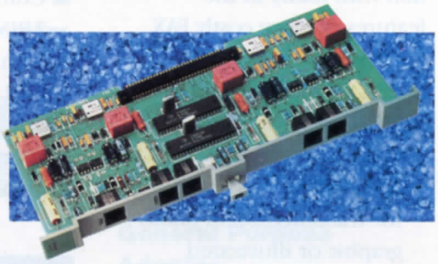
#3333-572 .....$755

MERLIN Plus Training Videotapes

- The easiest way to learn about your system
- Concise and clear
- Printed User Training Guide is included

#10349X for Release 1 .....$20
#10415X for Release 2.....$20

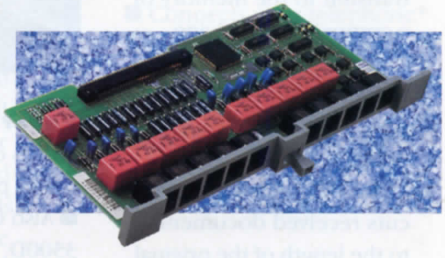
EXPANSION MODULES



4-Line Expansion Card

- Brings your system to full 8-line capacity
- Installs easily
- Includes Installation and User's Guides

#61225A.....$1,030

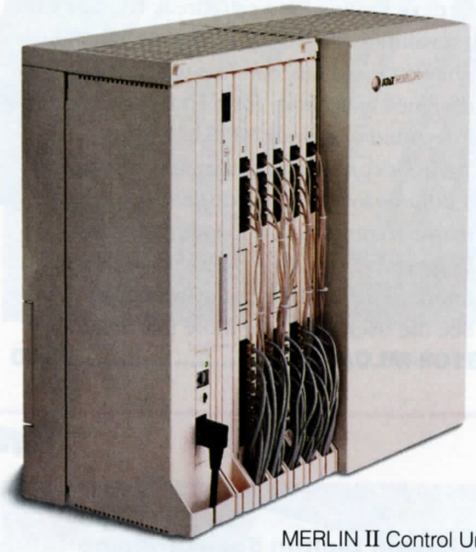


10-Station Expansion Card

- Increases your system to the full 20 stations
- Includes Installation and User's Guides

#61226A.....$760

Where Data and Voice Communications Meet



MERLIN II Control Unit

If your business uses the MERLIN II System, you have a communication system that gives you true integration of voice and data. Your MERLIN II System can also provide as many as 56 Central Office lines, 72 phones and 64 data terminals.* MERLIN II is configured to permit FAX connectivity, conference and data connectivity, multiline sets for more sophisticated functions, plus other features of full-time system functionality that expedite the handling of heavy inbound and outbound call volumes. All designed to save time and improve cost-efficiency.

MERLIN II System Voice Features:

- **Non-Blocking Switch:** access an available outside or intercom line every time
- **Automatic Route Selection:** calls go over the most economical route available
- **Direct Group Calling:** calls go directly to a specified group of numbers without going through the operator
- **Pooled Line:** similar lines (e.g. WATS) are grouped into one-button access pools
- **Behind Switch Operation:** hospitals, universities, brokerages etc. avail themselves of their PBX or Centrex features, plus the features of the MERLIN II System
- **Direct Inward System Access:** reduce receptionist handling of incoming calls, while minimizing the need for costly Direct Inward Dial lines

MERLIN II System Data Features:

- Automatic Answer
- Data Hunt Groups, Data Privacy
- On-Premises Host Access, Modem Pooling
- Terminal Dialing with Voice Pre-Indication
- Simultaneous Voice/Data
- Data Only Stations

Advanced communications introduced through the MERLIN II Release 3:

- **MERLIN II Attendant:** automatically greets callers and tells them how to reach specific extensions. Your attendant can be programmed to answer incoming calls on all or some lines, all overflow calls, or night calls, and allows guests or employees to receive calls after hours (through MERLIN II Attendant) greatly reducing receptionist overload and possible cutoffs
- **Tie-Line Support:** lower your interoffice communications costs
- **Display Features:** Incoming Line I.D.—to better enable appropriate call answering and message taking; Posted Messages—lets any user leave a message for internal callers with display sets
- **Productivity Features:** expanded 130-number System Speed Dial, plus Group Page-All
- **Cost-Control Features:** a new Disallowed List enables you to block calls to specific area codes or exchanges (e.g. 900 and 976 calls)

MERLIN II Hospitality Features

- A host of hotel/motel communications conveniences
- Single Line Sets with Message Waiting
- Extended Station Status: for housekeeping signaling or for guest room telephone cost-control
- Flexible Numbering: to match extensions with room numbers, assignment of single digit numbers to guest conveniences
- Wake Up/Reminder Service with the Display Set, Wake Up/Reminder Call Log and Missed Wake Up/Reminder Call Display

**Maximums cannot be reached simultaneously.*

***See Music-on-Hold note on page 26.*

GLOSSARY:

- **Automatic Answer:** Allows modem to answer all incoming calls
- **Automatic Route Selection:** Lets users set up the system to automatically route calls via the most cost-efficient lines
- **Data Hunt Groups:** Configuration of data ports that will allow easy access to an idle port
- **Data Privacy:** Prevents data calls from being interrupted
- **Direct Group Calling:** Allows up to 6 groups on one system to receive calls from predesignated outside lines without having to go through the receptionist
- **Modem Pooling:** Through shared external modems, access to on- or off-premises data or computers without having to dedicate a modem to each user
- **On-Premises Host Access:** Ability to configure a data hunt group for an on-premises computer with multiple access ports

MINI DIRECTORY

Use this quick reference to locate equipment, found outside this section, that will enhance your system.

Items	Pages
Accessories	21–23
Paging Systems	24–25
Bells and Alerts	27
Music-on-Hold** by Magic On Hold	26

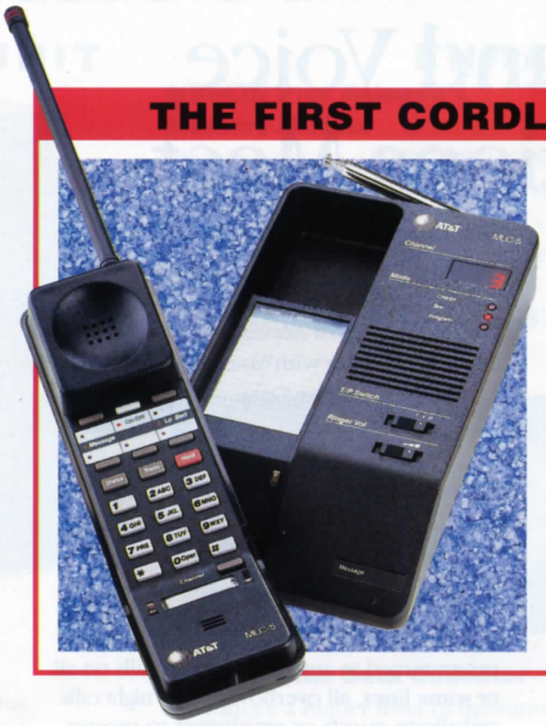
CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

MERLIN BUILT-IN SPEAKERPHONE TELEPHONES

COMMON FEATURES FOR BUILT-IN SPEAKERPHONE TELEPHONES:

- **Accessories:** 9' coiled handset cord, 14' mounting cord, desk stand/wall mount and Set-Up Guide are included
- **Built-In Speakerphone (BIS):** Place or receive calls outside and conduct conversations, Hands-Free
- **Conference Call:** With up to two internal and two external parties
- **Dual LED Visual Indicators:** Red/green lights that indicate the status of lines, intercom, and programmable features
- **Dual Volume Controls:** Adjust the volume of the speakerphone voice signal, HFAI, and tone ringer
- **Hands-Free Answer on Intercom (HFAI):** Answer and hold an intercom conversation, Hands-Free
- **Intercom:** Reach internal parties quickly, or receive information while on an outside line
- **Message Waiting Light:** Notifies you that the receptionist has a message
- **Microphone:** Mutes the speakerphone, so callers can't overhear private conversations in the room
- **One-Button Call Transfer:** Route calls easily to another extension

THE FIRST CORDLESS FOR BUSINESS



MERLIN Cordless Telephone

The accelerated pace of business keeps you moving, and you can't afford to be chained to your desk waiting for a call. Break barriers with the revolutionary MERLIN Cordless Telephone.

- The first multi-line cordless telephone designed exclusively for business systems
- Integrated with your MERLIN System without connecting equipment or adapters
- 5 buttons for four outside lines or programmable features, and one intercom line
- Engineered to reduce background noise and interference in business environments
- See the Back Cover for more information

#3168-MLCA (Black).....$560

22-Button Built-In Speakerphone Telephone with Display (BIS-22D)

Our newest phone for business users who require a wide range of features and the convenience of a display.

- Alphanumeric Display: Clock, Calendar, Call Timer and Appointment Reminder Alarm, Account Code Display, Internal Calling Party Identification, Number Dialed Display
- 22 buttons with LED indicators for line appearances, intercom and programmable features
- Hearing aid compatible
- Accommodates all Group A Headsets with Adapter 1, or any Group B Headsets*
- Plus, all the other features of the 22-Button Built-In Speakerphone Telephone on page 13

#3166-DSBA (Black).....$455

34-Button Built-In Speakerphone Set with Display (BIS-34D)

- Alphanumeric Display: Clock, Calendar, Call Timer and Appointment Reminder Alarm, Account Code Display, Internal Calling Party Identification, Number Dialed Display
- 34 buttons with LED indicators for line appearances, intercom, and programmable features
- Hearing aid compatible
- Accommodates all Group A Headsets with Adapter 1, or any Group B Headsets*
- Plus, all the other features of the 34-Button Built-In Speakerphone Telephone on page 13

#3167-DSBA (Black).....$520

MERLIN BUILT-IN SPEAKERPHONE TELEPHONES

34-Button Built-In Speakerphone Telephone (BIS-34)

The economical speakerphone with 34-button convenience.

- 34 buttons with LED indicators for line appearances, intercom and programmable features
- 3 fixed-feature buttons with LED indicators: Message, Speakerphone, Hands-Free Answer on Intercom, Microphone
- Fixed-feature buttons for Conference, Drop, Hold, Transfer, Recall
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*

#3167-34BA (Black).....$460

22-Button Built-In Speakerphone Telephone (BIS-22)

For quick access to a broad range of features.

- 22 buttons with LED indicators for line appearances, intercom, and programmable features
- 3 fixed-feature buttons with LED indicators: Message, Speakerphone, Hands-Free Answer on Intercom, Microphone
- Fixed-feature buttons for Conference, Drop, Transfer, Hold, Recall
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*

#3166-22BA (Black) $395

10-Button Built-In Speakerphone Telephone (BIS-10)

Efficiency and economy are the benefits of this office set. Plus:

- 10 buttons with LED indicators for line appearances, intercom and programmable features
- 3 fixed-feature buttons with LED indicators: Message, Speakerphone, Hands-Free Answer on Intercom, Microphone
- Fixed-feature buttons for Conference, Drop, Transfer, Hold and Recall
- Hearing aid compatible
- Uses all Group A Headsets with Adapter 1, or any Group B Headsets*

#3165-10BA (Black) $355

COMMON FEATURES (continued)

- **Handsets:** Hearing aid compatible
- **Conference Room Speakerphone:** Compatible with external speakerphone unit for larger areas
- **Port:** Includes a built-in "port" for optional accessories, like a headset adapter
- **Programmable Feature Buttons:** Access the programmable features of your system. These features may include One-Touch Dialing, Privacy, Do Not Disturb, Last Number Redial, and more
- **Recall:** Automatically restores dial tone without hanging up; also provides a switch-hook flash

NOTE: *You may dedicate buttons to outside telephone lines and not program them. The programmable features you can add depend on the configuration and type of your system.*

**See pages 16 and 17 for Headsets and pages 21-23 for MERLIN Telephone accessories.*

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

MERLIN II TELEPHONES

MERLIN II Display Console

An efficient, full-featured Attendant Console that's so easy to install, you can do it yourself without special tools. Unique features include:

- Answering for up to 32 lines
- Direct Station Selection, Busy Lamp Field and Message Waiting for 72 stations with a single shift key
- 2-line, 40-character LCD for time and date, timer and alarm functions
- Visual indicators for Account Code Entry, Leave Word Calling, Number Dialed, Incoming Station I.D., and more
- Handles 8 consoles
- Includes instruction booklet, graphic sheets for Release 2, System Administration, 9' coiled handset cord, 14' mounting cord and desk stand
- Uses all Group A Headsets with Adapter 1 or any Group B Headsets*
- See pages 21–23 for accessories

Black
#61392A.....$915

Model 7406D Digital Voice Terminal

- Versatile, multi-line capable terminal for manager or secretary
- 17 buttons for lines and programmable features
- Built-in one-way speaker for Hands-Free dialing and group listening
- Can be used with two-way Speakerphone Module (#3157-007A) for 2-way, Hands-Free conversation
- Includes User's Guide
- Uses all Group A Headsets with Adapter 3 or any Group B Headsets*
- See page 21 for accessories

Black
#3183-LDM-09A $345
Misty Cream
#3183-LDM-22A ...$345

Model 7406 Digital Voice Terminal with Display

- 48-character LCD—which means you'll get a complete message every time
- Can be used with two-way Speakerphone Module (#3157-007A) and Wall Mount (#31820A)
- Uses all Group A Headsets with Adapter 3 or any Group B Headsets*
- Includes User's Guide
- See page 21 for accessories

Black
#3182-LDM-09A....$460
Misty Cream
#3182-LDM-22A....$460

Single Line Telephone with Message Waiting Light and Recall Button

- All single line functions
- Message Waiting Indicator
- Recall Button to access system features
- Includes Installation and User's Guides
- Cannot be used with a speakerphone
- Uses all Group A Headsets with Adapter 5 or any Group D Headsets*

Black
#3178-NHL-09A.....$70

See Headsets on pages 16-17.

SINGLE LINE TELEPHONES

Touch-Tone Desk Set with Timed Recall/Timed Disconnect

- Access a second dial tone without disconnecting the first call (when provided by system or Central Office)
- Usable as a power failure set
- Hearing aid compatible "K" handset
- Not compatible with Special Need Handsets Push-to-Talk, Push-to-Listen, Amplified Speech, Amplified Hearing or Confidencer
- Uses all Group A Headsets with Adapter 5 or any Group D Headsets (pages 16-17)

#3101-ETR-09A (Black).....$55
#3101-ETR-22A (Misty Cream) $55

Standard Touch-Tone Desk Set

- Usable as a power failure set
- Hearing aid compatible "K" handset
- Not compatible with Special Need Handsets Push-to-Talk, Push-to-Listen, Amplified Speech, Amplified Hearing or Confidencer
- Uses all Group A Headsets with Adapter 5 or any Group D Headsets (pages 16-17)

#3101-EBD-09A (Black).....$50
#3101-EBD-22A (Misty Cream) $50

Touch-Tone Wall Set

- May be used as a power failure set *only* in loop-start environment
- Hearing aid compatible
- Not compatible with Special Need Handsets Push-to-Talk, Push-to-Listen, Amplified Speech, Amplified Hearing or Confidencer
- Uses all Group A Headsets with Adapter 5 or any Group D Headsets (pages 16-17)

#3101-EBW-09A (Black).....$60
#3101-EBW-22A (Misty Cream).....$60

Rotary Desk Set

- Uses all Group A Headsets with Adapter 5 or any Group D Headsets (pages 16-17)

#3101-ORD-09A (Black) $45
#3101-ORD-12A (Ivory) $45

ACCESSORIES

Soft Shoulder Rest

Just what you need to free your hands and rest your neck.

- Comfortable and non-slip
- For standard handsets only

#10126X (Black) $9.95
#10127X (Ivory).....$9.95

Mini Soft Shoulder Rest

For use with MERLIN Telephones and 7000 Series Voice Terminals.

#10125X (Black) $6.95
#10128X (Ivory).....$6.95
#10129X (Misty Cream) $6.95

Designer Cords
Black with Silver Stripe
#10188X (12 Foot) $5
Misty Cream with Taupe Stripe
#10189X (12 Foot) $5

Black Handset Cords
#10238X (6 Foot) $3
#10609X (9 Foot) $4
#10089X (12 Foot) $5
#10132X (25 Foot) $9

Misty Cream Handset Cords
#10239X (6 Foot) $3
#10608X (9 Foot) $4
#2725-01LM (12 Foot).....$5
#10241X (25 Foot) $9

REASONS TO CHOOSE A **MERLIN II** RELEASE 3 UPGRADE:

The MERLIN II Release 3 Upgrade can bring your system qualitatively enhanced operational advantages.

- **Answerability Benefits:** MERLIN II Attendant greets callers and tells them how to reach specific extensions
- **Tie-Line Support:** Allows connection of the MERLIN II System to another communication system located nearby or miles away (a Tie-Line is a dedicated private line that can lower communications costs between two locations)
- **Display Features:** Incoming line identification enables simpler and more accurate call answering and message taking
- **Posted Messages:** Lets user leave a message for internal callers with display sets—up to 20 customized messages
- **Productivity Features:** The list begins with an expanded 130-number System Speed Dial, and the new Group Page-All feature
- **Cost Control:** Among other innovative functions, a new Disallowed List enables you to block calls to designated area codes or exchanges (e.g. 900 or 976 numbers) and there are new capabilities and options in call accounting systems and call accounting reports

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

MERLIN TELEPHONE HEADSETS

GROUP A: ADAPTERS

Adapter 1

- Connects the headset to the telephone
- Allows you to answer or make calls without lifting the handset
- For MERLIN Telephones (except 5-Button and HFAI-10)
- Includes User's Guide

#3164-HFAA $184

Adapter 3

- Connects the headset to the telephone
- Allows you to answer or make calls without lifting the handset
- Same housing as the Adapter 1, but with different circuitry
- For 7000 Series Telephones, (except 7407D, 7303S, 7305S and 7401D)
- Includes User's Guide

#3152-001A.....$290

Adapter 5

- Connects the headset to the telephone
- Allows you to answer or make calls without lifting the handset
- For Single Line Telephones
- Includes User's Guide

#3124-180A.....$130

GROUP A: HEADSETS WITH ADAPTERS

Supra[1] Standard Model

- Over-the-Ear mono-aural model
- Answer calls without lifting handset
- Soft, cushioned pads rest over your ears
- Includes clothing clip and User's Guide
- Requires an adapter

#3122-011A (Brown) $120

Supra Deluxe Model

- Over-the-Ear mono-aural model
- All the features of the Supra Standard PLUS Quick Disconnect—allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes clothing clip and User's Guide
- Requires an adapter

#3122-012A (Brown).....$130

StarSet II[1]—Standard Model

- In-the-Ear model
- Lightweight
- Hangs on either ear
- Answer calls without lifting handset
- Built-In Volume Control
- Includes 6 sizes of eartips, clothing clip, eyeglass frame attachment for headset stability and User's Guide
- Requires an adapter

#3122-001A (Ivory).....$140

StarSet II—Deluxe Model

- In-the-Ear model
- All the features of the StarSet II Standard PLUS Quick Disconnect—allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes 6 sizes of eartips, clothing clip, eyeglass frame attachment for headset stability and User's Guide
- Requires an adapter

#3122-002A (Ivory) $160

GROUP B: MODULAR HEADSETS

StarSet II—StarMate[1]-E

- In-the-Ear model
- Hangs on either ear
- Lightweight
- Built-In Volume Control
- Rocker Switch allows shifting between handset and headset
- Quick Disconnect allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes 6 sizes of eartips and User's Guide
- Does not require an adapter

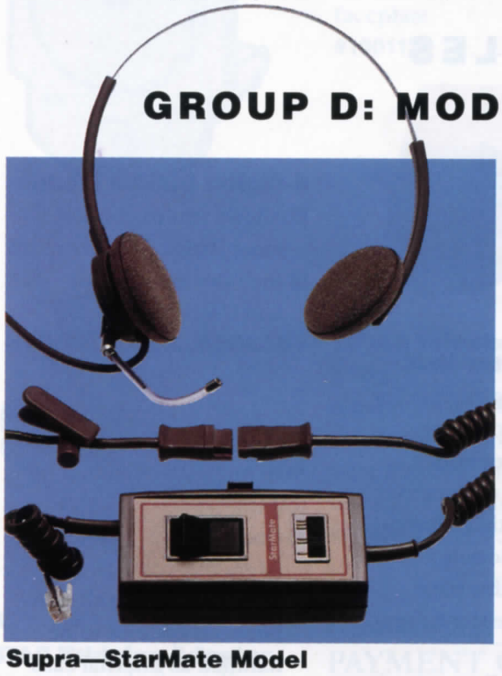
#3122-204A (Black).....$175

Supra—StarMate-E

- Over-the-Ear model
- Includes a single earpad
- Built-In Volume Control
- Rocker Switch allows shifting between handset and headset
- Quick Disconnect allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes User's Guide
- Does not require an adapter

#3122-214A (Black).....$175

GROUP D: MODULAR HEADSETS



Supra—StarMate Model

- Over-the-Ear model
- Dual earpads
- Built-In Volume Control
- Rocker Switch allows shifting between handset and headset
- Quick Disconnect allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes User's Guide
- Does not require an adapter

#3122-014A (Brown) $145

StarSet II—StarMate Model

- In-the-Ear model
- Hangs on either ear
- Lightweight
- Built-In Volume Control
- Rocker Switch allows shifting between handset and headset
- Quick Disconnect allows you to unsnap connector and leave your work area without removing headset or disconnecting a call
- Includes 6 sizes of eartips and User's Guide
- Does not require an adapter

#3122-004A (Ivory).....$145

How to Make a Headset Decision

Sales people, managers and others who use phones throughout the day, but also need to use their hands, may be surprised by the freedom a headset can offer.

Once you've decided to try a headset, you may choose either a headset with an adapter or a modular headset without an adapter.

A headset with an adapter allows you to answer or make a call without lifting the handset.

A modular headset plugs directly into your phone but requires you to lift the handset to answer a call and hang it up to disconnect.

Another convenient feature of some headsets is Quick Disconnect, which allows you to unsnap from your phone without having to remove your headset or disconnect the call.

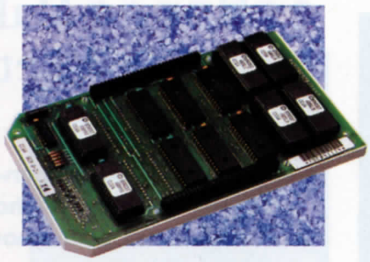
Over-the-Ear models have soft cushioned pads that rest over your ears. The sound is heard through one earpad. In-the-Ear headsets are light units that hang on either ear.

NEED MORE INFORMATION?

One of our Catalog Associates will be happy to help you. Just call us Monday-Friday, 8am-8pm EST, on 1 800 451-2100.

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

SYSTEM ENHANCEMENTS



MERLIN II Feature Module 2

Available only with CMS applications, this module brings over 100 features to your MERLIN II System. All designed to increase productivity, cost-control and convenience. Includes:

- Alphanumeric Display
- Call Forwarding
- Wake Up/Reminder Service
- Ringing Line Preference
- Forced Account Code Entry
- Intercom
- Includes Installation Guide

#61381A.....$1,150

MERLIN II Feature Module 3 Upgrade Package

Increase productivity with the newest MERLIN II Processor and Feature Module. Includes all the functionality of Feature Modules 1 and 2 plus much more.

- Display features including: Incoming Line Identification and Posted Message
- 130-number System Speed Dial, Group Page-All
- Call Restrictions including: Disallowed Lists
- Hospitality Package: for hotels, movie theaters, health care facilities
- Call Accounting features
- Direct System Inward Access
- Behind Switch Operation
- Provides connection for the MERLIN II Attendant

#61376A.....$1,200

MERLIN II Attendant

Does your receptionist often get swamped by incoming calls? This automated call answering service directs all incoming calls to the appropriate extension on your Release 3 Package System. Plus these other features:

- Handles all incoming calls on some or all of your lines
- Handles overflow calls
- Provides Night Service
- Requires Feature Module 3 Upgrade Package (#61376A), 12-Basic Telephone Module (#61387A), and Ring Generator Unit (#61388A), all found on this page

#61375A.....$874

Diagnostic Module

Test your MERLIN II System Modules.

- Isolate problems
- Replace malfunctioning equipment with minimal system disruption

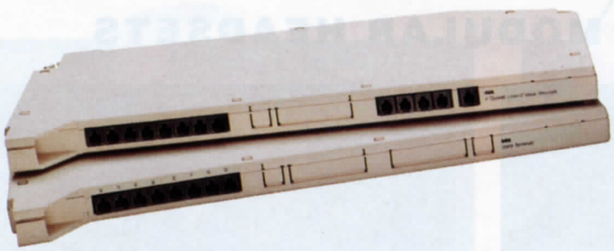
#61389A.....$560

MERLIN II Customer Training Videotape for Feature Module 2

- Includes User's Guide

#10350X.....$20

EXPANSION MODULES



8-Station Module

Connect 8 more MERLIN System Telephones.

- Includes Installation and User's Guides

#61385A.....$1,840

8-Line Module

- Add 8 more lines
- Includes User's Guide

#61384A.....$1,805

12-Basic Telephone Module

Add up to 12 Rotary, Touch-Tone or Touch-Tone with Message Waiting Telephones, or the 510A Personal Terminal.

- Ring Generator Unit, (#61388A, this page) required for each carrier equipped with 12-Basic Telephone Module
- Includes Installation Guide

#61387A.....$1,840

4-Line, 8-Station Module

- Add 4 more outside lines
- Connect 8 more MERLIN System Telephones
- Includes User's Guide

#61382A.....$2,300

4-Line Module with Touch-Tone Receivers

Use with Feature Module 2, to utilize the DISA (Remote Accessibility) feature. Gives you the capacity for:

- 4 additional 2-wire loop-start Central Office lines
- 4 Touch-Tone Receivers

#61379A.....$1,693

Ring Generator Unit

Provides ringing current for conventional Rotary or Touch-Tone Telephones.

- Required for each carrier equipped with 12-Basic Telephone Module (#61387A), this page
- Installs inside the Power Supply Unit
- Includes Installation Guide

#61388A.....$667

CONNECTOR

MERLIN II Music Coupler

Required for hook-up of Music-on-Hold.*

- Includes Installation Guide

#61398A.....$58

8-Digital Station Module

- Allows you to connect 8 more Digital Voice Terminals
- Includes Installation and User's Guides

#61386A.....$1,978

Tie Line (E&M) Module

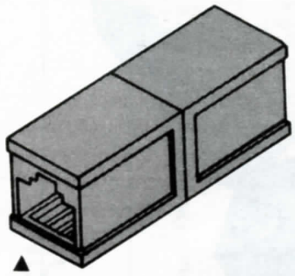
Save money by eliminating toll expenses.

- Connect to a remote PBX or another MERLIN II System, allowing all calls between systems to be handled as internal calls
- Requires Feature Module 3 Upgrade Package (#61376A), this page

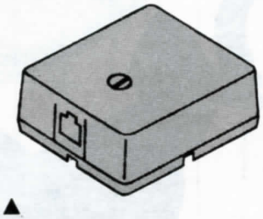
#8303-200A $1,200

*See Music-on-Hold note on page 26.

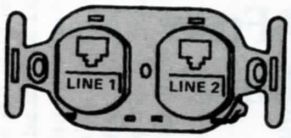
Connecting Blocks, Adapters, Faceplates



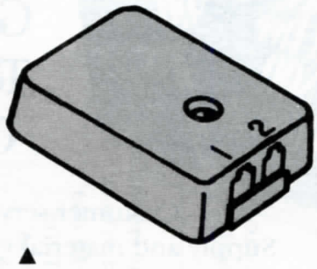
▲ **451A Adapter**
8-wire, in-line, double-ended modular coupler to connect 8-conductor modular cords.
#10002X $4.75



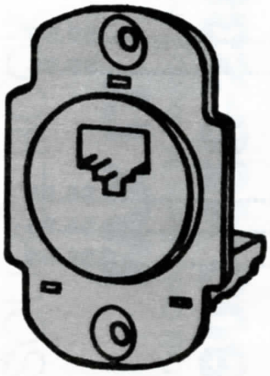
▲ **103A Surface Mounted Connecting Block**
Single, 8-conductor connecting block with quick connect wire termination.
#10085X $8



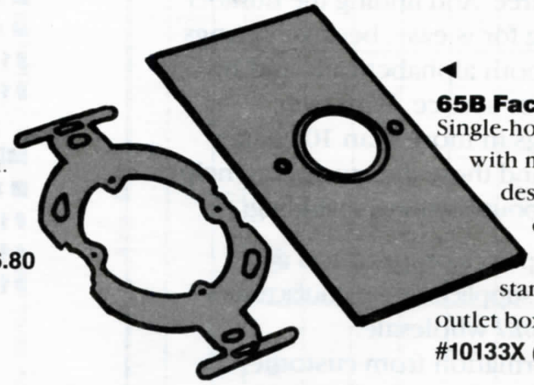
▲ **106AFD Flush Mounted Dual Connecting Block**
Comes with two 8-conductor jacks identified as "1" and "2," to be used with duplex electrical faceplate. Has quick connect wire terminations.
#10015X $9.60



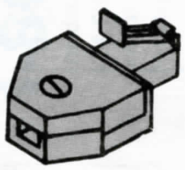
▲ **104A Dual Surface Mounted Connecting Block**
Dual 8-connector jacks, identified as "1" and "2," with quick connect wire terminations.
#10012X $11



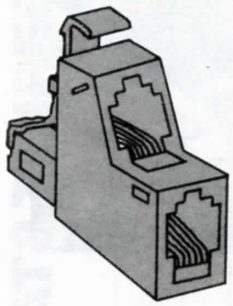
◄ **102A Flush Mounted Connecting Block**
8-conductor with quick connect wire termination. Mounts in 65B or 400A faceplate.
#10011X $6.80



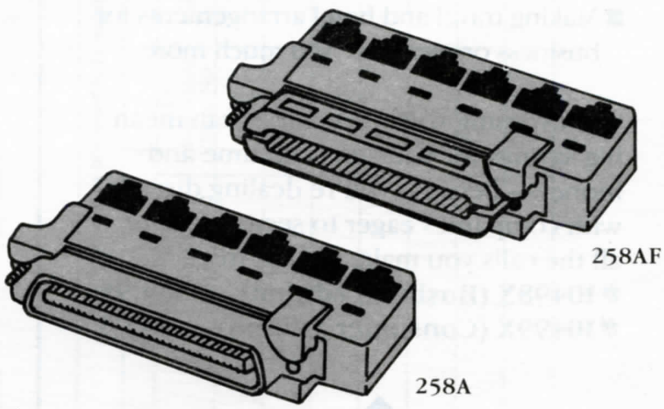
◄ **65B Faceplate**
Single-hole plastic faceplate with mounting bracket designed for the 102A or 625F connecting block in a single, standard electrical outlet box.
#10133X (Ivory) $6.80



▲ **700A8 Telephone Wire Plug**
8-conductor modular plug to terminate telephone station wire. (See 8-Conductor Cable on page 4 of this section.)
#10004X $8.80



▲ **267A2 Bridging Adapter**
Connects to telephone line cords allowing an auxiliary item (modem, FAX, answering machine, cordless phone, etc.) to be connected directly to the line. Does not permit you to monitor line-in-use on MERLIN Systems. Must be wired ahead of your Control Unit. May require additional wiring.
#10057X $18.80



258AF

258A

▲ **258 Adapter**
Adapts 25-pair cable to six 4-pair jacks. 25-pair connector available with male or female connections.

258A (male)
#1000AX $13.80
258AF (female)
#1001BX $16.80

1•800•451•2100 8am–8pm EST
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AT&T CREDIT LEASE	2	CORPORATION ADD-ON
INVOICE	3	BILL ME

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Installation
We recommend professional installation by a trained AT&T technician—but, if you prefer, you can easily install a new phone, extend an existing one or hook up a device to your Control Unit. When you measure the distance between telephone and unit, order the next largest length of cord or cable.

AT&T SERVICES

Your 1990 Guide to Toll-Free Calling.

Customer service. Product pricing. Supply and material vendors. Catalog shopping. Travel and lodging assistance. Federal, state and association offices. It's all right here in your 1990 AT&T Toll-Free 800 Directories.

These directories are your introduction to tens of thousands of businesses, organizations and government agencies that you can reach toll-free. And finding the number you're looking for is easy, because listings are arranged both alphabetically and by their product or service. With over 180,000 listings in more than 1000 categories, you'll find these directories can help you with just about anything, including:

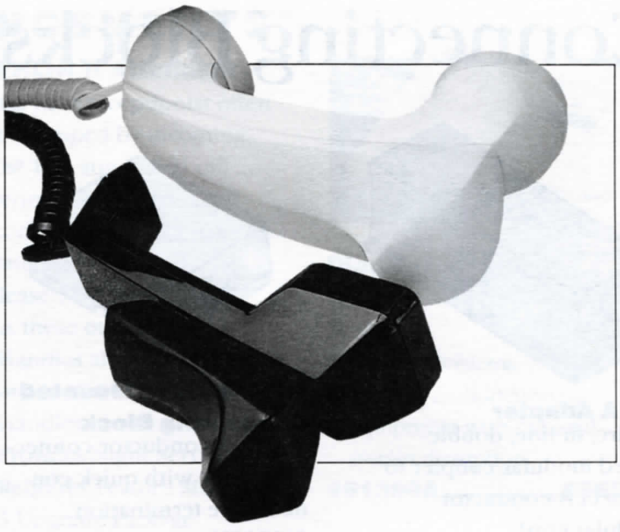
- Comparing prices on products and services from suppliers and manufacturers—both retail *and* wholesale.
- Getting information from customer service and consumer hotlines.
- Making travel and hotel arrangements for business or pleasure. And much more.

Plus, using your Directories can mean big savings for you—in both time and money— because you're dealing directly with companies eager to serve you *and* all the calls you make are toll-free!

#10498X (Business Edition).....$14.95
#10499X (Consumer Edition).....$9.95

TO ORDER
AT&T
TOLL FREE
800 DIRECTORIES
1 800
451-2100

ACCESSORIES



Soft Shoulder Rest

Just what you need to free your hands and rest your neck.

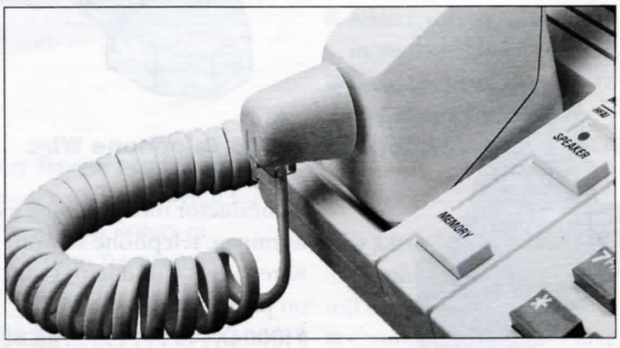
- Comfortable and non-slip
- Attachable to many styles of telephones
- For standard handsets

#10126X (Black).....$9.95
#10127X (Ivory).....$9.95

Mini Soft Shoulder Rest

- For MERLIN Telephones

#10125X (Black).....$6.95
#10128X (Ivory).....$6.95
#10129X (Misty Cream).....$6.95



TWISSTOP[6]

Extend the life of phone cords and increase mobility.

- Attaches to phone where the cord clips to handset
- Allows free handset movement without twisting the cord
- Attaches in seconds
- Compatible with Single Line Telephones, but not for use with MERLIN Voice Terminals

#50078H (Black).....$5.95
#50080H (Almond).....$5.95
#50081H (Clear).....$5.95

AT&T DIRECT / SOURCEBOOK ORDER FORM

ORDERED BY:

Name_____

Phone (_____) _____

MARKET SQUARE PASTRIES INC
720 N WESTERN AVE
LAKE FOREST IL 60045-1820
ACCT #: 0016971662
ORDER KEY: 3FMM

FAX IT

Fax this Order Form 24 hours, 7 days to

1-800-458-2389

PHONE IT

Order Toll-Free 24 Hours a day, 7 days

1-800-451-2100

or detach this order form and mail to:
AT&T Sourcebook, Centennial Plaza #3,
895 Central Ave., 9th Floor, Cincinnati, OH 45202
For inquiries about your bill, please call
1-800-227-3251

SHIP TO:
(If different from "Ordered By")

Name_____

Title_____

Company_____

Address_____

City_____

State_____ Zip_____

Phone (_____) _____

METHOD OF PAYMENT: ☐ Check ☐ Money Order ☐ Please Invoice Me ☐ Amt. Enclosed $_____
(including sales tax), made payable to AT&T

☐ VISA ☐ MASTERCARD ☐ AMEX

Credit Card Acct. No._____ Exp. Date_____

Signature_____

Order must be signed to be valid

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Page	Item Name	AT&T Installation YES or NO	AT&T Maintenance YES or NO	Item No.	Qty.	Price	Item Total
						Subtotal	
						Your State and Local Sales Use Tax*	
						Shipping/Handling	
						TOTAL	

Shipping Charges Table	**UPS**
UP TO $50	$2.50
$50–$99	$5.00
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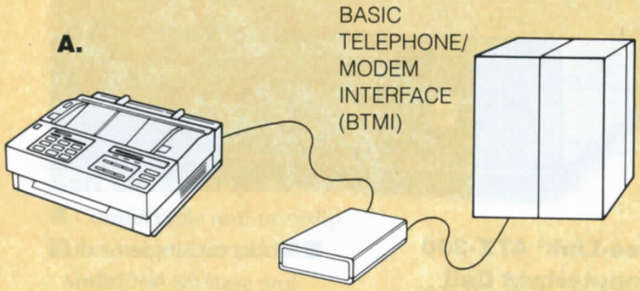
All AT&T Telephones in The AT&T Sourcebook are FCC-registered.

HOW TO CONNECT YOUR ANSWERING MACHINE

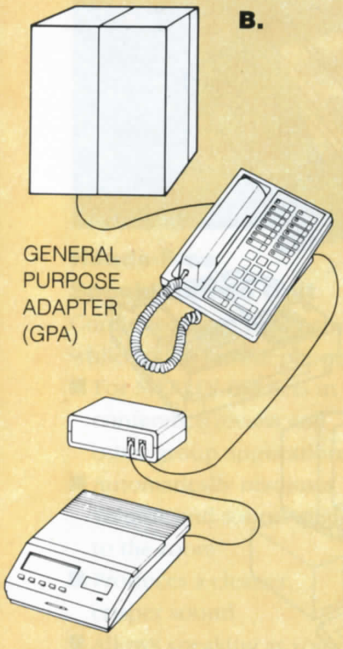


The convenience and wisdom of using an answering machine are well known. And your MERLIN II System provides you with two ways of connecting your answering machine or FAX.

A. The first method connects your answering or FAX machine directly to your MERLIN II Control Unit using the Basic Telephone/Modem Interface (BTMI).

Simply plug your answering machine or FAX into your BTMI, and plug the BTMI into any voice terminal port on your Control Unit. Then all calls coming into the lines assigned to that port will be answered automatically.

NOTE: *The BTMI will use one port of your system, reducing by one the number of phones it can handle.*



B. The other way to connect your FAX or answering machine is to use a General Purpose Adapter (GPA). Your machine should be connected to the GPA; the GPA is then connected to the "Other" Jack* on the underside of your telephone. Your telephone, as usual, is connected to your Control Unit. This device can also connect a modem or automatic dialer.

NOTE: *For any questions about connecting your answering machine or FAX to your MERLIN System, just call one of our AT&T Catalog Associates on 1 800 451-2100.*

Model 1330 Answering System

- Microchip records your outgoing message for maximum voice quality
- Remote message retrieval, on/off (from Touch-Tone phones)
- One-Touch Playback
- 2-Way Record
- Changeable Security Code
- Toll Saver
- Time and Day Notation
- Auto Reset
- Made in China

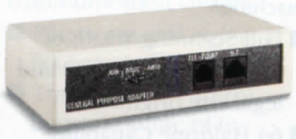
#10422X.....$159.95

Basic Telephone/ Modem Interface

An easy-to-install connector that allows use of several telephone system accessories with your MERLIN II System.

- Eliminates the need for a dedicated line for answering machine, modem, cordless phone or FAX
- Can be programmed to screen incoming calls through an operator
- Can be programmed to screen outgoing calls by using an access code
- Accommodates FAX, answering machine, modem or cordless phones
- Reduces the number of telephone ports on your Control Unit by one

#2301-BTIA $288



General Purpose Adapter

A connector that interfaces telephone system accessories with your MERLIN II System.

- Eliminates the need for dedicated lines for system accessories
- Connects your telephone* to any of these accessories: Answering Machine, FAX, Modem, Automatic Dialer

#2301-GPAA.....$230

** Your telephone must have an "Other" Jack to use this adapter. MERLIN 5-Button Membrane Sets and 10-Button Hands-Free Answer on Intercom Sets (HFAI-10) do not have "Other" Jacks.*

ANSWERING MACHINE AND FAX CONNECTION

Dramatic Savings from a Versatile Connector

FAX 4515D

A sturdy user-friendly unit with precise, clear prompts, visual indicators and warning signals. Designed for efficient, economical FAX communication with many of the features of more costly FAX machines.

- Full Scanning Width of 8½" handles standard and legal-size originals
- 64 Halftone Capability: for transmission of photographic or illustrated documents
- Automatic Document Feed: handles up to 10 pages
- Auto/Manual Reception: your choice of unattended or attended use
- Confidential Transmission: transmit to the memory of a compatible receiving terminal
- Error Correction Mode: reduces disconnects and data losses
- Paper Cutter: automatically cuts received documents to the length of the original
- Polling: Turnaround Polling allows you to transmit and receive documents during the same phone call
- Large, 164-foot thermal paper roll reduces lost FAX transmission
- Fast—15-second per page transmission: saves on phone toll charges
- Complete with AT&T TRIMLINE® 230 Telephone with 12-number Speed Dial Memory

#3517-DFX .....~~$1,995~~
Sourcebook Price $1,595

Paper for FAX 4515D

6 rolls of 8½" × 164' thermal paper per carton

Also compatible with FAX 3500D, 3520D, and 4525D

#35001.....$68

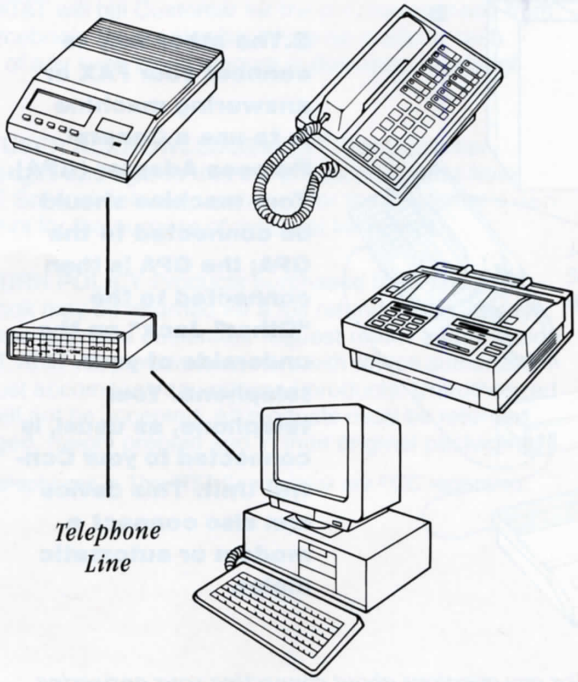
Versa-Link² ATX-300 Computerized Call Processor

An automatic telephone exchange in a package smaller than any breadbox. The Versa-Link Computerized Call Processor will save you time and money the moment you install it.

- Eliminates the need for dedicated lines for up to 3 lower usage FAX, data and voice devices
- Works with FAX, data, voice transmissions
- Automatically recognizes and routes all incoming calls
- Operational immediately
- Works on single or dual line systems, multiline key*, PBX Systems and home phones
- Compatible with Touch-Tone or Rotary phones
- Programmable security code and manual override
- Built-in lightning surge protector
- Must be wired before your Control Unit
- *Customer installation only*

#50109H $349.95

** May require additional professionally installed wiring.*



CALL TOLL-FREE
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MERLIN TELEPHONE ACCESSORIES

Power Failure Rotary Telephone

For convenience and safety during a power-outage, this phone will plug into the Power Failure Jack on the Control Unit.

Black
#3100-ORD-09A.....$45
Ivory
#3100-ORD-12A.....$45

Soft Shoulder Rest

- Comfortable and non-slip
- For use with standard handsets only

Black
#10126X.....$9.95
Ivory
#10127X.....$9.95

Mini Soft Shoulder Rest

- For MERLIN Telephones

Black
#10125X.....$6.95
Misty Cream
#10129X.....$6.95
Ivory
#10128X.....$6.95

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CHARGE CARD:	1	AMEX, VISA, OR MASTERCARD
AT&T CREDIT LEASE	2	CORPORATION ADD-ON
INVOICE	3	BILL ME

Replacement MERLIN Telephone Handset

Don't waste time. Get this replacement right away.

- Does not include handset cord

#10200X.....$24.30

Amplified Handsets

- Thumbwheel control boosts volume of incoming voice by up to 20 decibels

Black
#3152-002A $65

Noisy Environment Handset

Makes listening easier and communication clearer.

- Filters out and reduces background noise
- Thumbwheel control boosts volume of incoming voice by up to 20 decibels

Black
#3152-003A.....$63

Hands-Free Speakerphone Unit

Continue to use your hands while you're on the phone.

- For MERLIN BIS Sets in conference rooms and other group applications
- Automatically readjusts volume and sound quality to the room
- Produces a cleaner, crisper sound
- Allows speaking at voice-normal levels
- Automatically recalibrates level if repositioned
- Eliminates "clipped" syllables and lost words
- Compatible with MERLIN 10-Button, 34-Button and 34-Button Deluxe Telephones
- Not for use with MERLIN 5-Button, or HFAI-10

Black
#3152-008A.....$175

Off-Premises Telephone Interface

Connect basic Touch-Tone Telephones at remote locations (warehouse, home, branch office) to your MERLIN System.

- Includes User's Guide
- Telephone lines to off-premises locations must be ordered through your local telephone company

#2302-OPUA.....$455

CALL TOLL-FREE
1-800-451-2100
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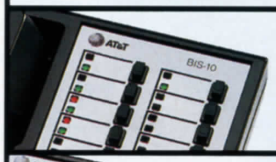
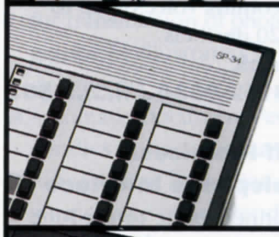
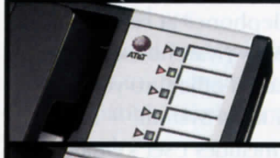
MasterCard VISA AMERICAN EXPRESS

MERLIN TELEPHONE ACCESSORIES CHART

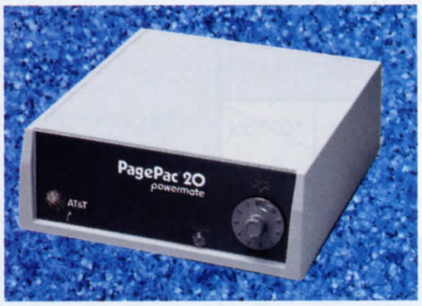
ACCESSORIES / TELEPHONES		LABELING			DESK STANDS & WALL MOUNTS			HANDSETS		
		Designation Strips	Silver Graphics	Clear Faceplates	Black Plastic (Wall/ Desk Mounts)	Metal Adjustable Desk Stand	Desk/ Wall Mount	Replacements	Amplified	Noisy Environment
	**BIS-10**	N/A	10366X 5/pkg $10	10359X 3/pkg $10	10362X $10	N/A	N/A	10200X $24.30	3152-002A $65	3152-003A $63
	BIS-22	N/A	10357X 5/pkg $12	10360X 3/pkg $12	10363X $12	N/A	N/A	10200X $24.30	3152-002A $65	3152-003A $63
	BIS-22D	N/A	10504X 5/pkg $14	10505X 3/pkg $14	10363X $12	N/A	N/A	10200X $24.30	3152-002A $65	3152-003A $63
	BIS-34 & BIS-34D	N/A	10358X 5/pkg $14	10361X 3/pkg $14	10364X $14	N/A	N/A	10200X $24.30	3152-002A $65	3152-003A $63
	HFAI-10	N/A	10025X 5/pkg $10	10359X 3/pkg $10	10362X $10	N/A	N/A	10200X $24.30	3152-002A $65	3152-003A $63
	**SP-34 & SP-34D**	N/A	10099X 5/pkg $14	10361X 3/pkg $14	10364X $14	N/A	N/A	10200X $24.30	3152-002A $65	3152-003A $63
	**5B**	10023X 15/pkg $5	N/A	N/A	10362X $10	N/A	10368X $13	10200X $24.30	3152-002A $65	3152-003A $63
	10B	10024X 5/pkg $10	N/A	N/A	10362X $10	10370X $28	10368X $13 10372X* $22	10200X $24.30	3152-002A $65	3152-003A $63
	34B & 34D	10024X 5/pkg $10	N/A	N/A	N/A	10371X $36	10373X $25	10200X $24.30	3152-002A $65	3152-003A $63

** Wall Mount for sets with Metal Stands*

BLACK HANDSET CORDS				MALE/MALE MOUNTING CORDS			MALE/FEMALE MOUNTING CORDS (EXTENSION CORDS)					SPEAKERPHONES
6 Foot	9 Foot	12 Foot	25 Foot	7 Foot	14 Foot	25 Foot	14 Foot	25 Foot	50 Foot	75 Foot	100 Foot	
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A** $175
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A** $175
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A** $175
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A** $175
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	N/A
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A** $175
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	N/A
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A $175
10238X $3	10609X $4	10089X $5	10132X $9	10090X $14	10091X $18	10092X $22	10095X $19	10096X $22	10097X $29	10098X $36	10094X $43	3152-008A $175

*** For Conference Room Applications*

PAGING SYSTEMS



PagePac³ 20 PowerMate³

The amplifier component of a modular, flexible approach to paging.

- For use with 20-watt, single-zone, one-way system
- 20 watts of power run 50 to 60 ¼-watt speakers (normal office environment)
- Desk, shelf or wall mounted
- Required to run TalkMate, ZoneMate and PagePac speakers
- Can also be used to run other speakers
- Music input*
- Low-voltage, Voice-Coil design allows you to raise the volume up to 15 watts
- For use with Voice-Coil or 70-volt speakers
- Includes User's Guide

#5323-005A $479

PagePac 20 TalkMate³

Allows you to answer back to the speaker when you're paged.

- Requires a PagePac 20 PowerMate**
- Not usable with 70-volt speaker (#51001A)
- Includes Installation and User's Guides

#53501A $180

PagePac 20 ZoneMate³ 3

Now you can select your area of paging.

- Provides 3 separate paging zones.
- Night bell feature sounds distinct tone for incoming calls
- Requires TalkMate (#53501A) for answering back to speakers
- Requires PagePac 20 PowerMate**
- Compatible only with MERLIN System 1030/3070
- Includes User's Guide

#53504A $240

**See Music-on-Hold note on page 26.*

***See #5323-005A this page.*

PagePac 20 ZoneMate 9

For 9 areas of paging.

- 9 Paging Zones
- Group Zoning
- All Call
- Programmable TalkBack (lets you answer back to speakers)
- Regular tones alert you of incoming calls
- Night service has a special tone
- 70-volt option on 3 zones
- Uses Central Office Trunk Port
- Does not require Paging Cartridge or Service Module in MERLIN System Control Unit
- Requires PagePac 20 PowerMate**
- Includes User's Guide

#53505A $600

PagePac 20 ZoneMate 39

For 39 areas of paging.

- 39 Paging Zones
- Common Control Unit lets you answer back (no need for TalkMate option)
- Zone Paging Control allows you to page 1 or several zones simultaneously
- Night bell capability
- Requires PagePac 20 PowerMate**
- Includes User's Guide, 5½' cable

#53506A $840

PagePac 6

Easily connected to your phone system.

- Supports normal office environment
- Up to twelve ¼-watt speakers
- Can be used for background music*
- Does not support TalkBack
- Complete with UL-approved 12-volt power supply (plugs into 120-volt electrical outlet)
- PortSaver may be required
- For use with Voice-Coil speakers

#5323-006A $299

PagePac 6 Plus

Like having a PortSaver built in, this system shares a telephone company line with your telephone system.

- Compact and low-cost
- 3-zone paging of 2 watts per zone
- Each zone can support up to four ¼-watt speakers
- No connecting equipment required for MERLIN Systems
- Complete with UL-approved 12-volt power supply (plugs into 120-volt electrical outlet)
- For use with Voice-Coil speakers

#5323-008A $719

CONNECTORS

PagePac 6 PortSaver³

Allows telephone company line sharing between telephone system and Paging System.

- Now you can page on the same line as your normal telephone line
- For use with PagePac 6 only

#53519A $179

Trunk Adapter

Connects PagePac 6 or PagePac 20 directly to a standard telephone, loop-start trunk, or a Key System pick-up key.

- Dedicates the Trunk for paging only
- Includes Installation Guide

#53518A $110

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

PAGING SYSTEMS: SPEAKERS AND HORNS

Desktop Speaker
This compact ¼-watt Voice-Coil desktop loudspeaker can also be wall mounted.
- For use with PagePac 6, PagePac 6 Plus and PagePac 20

#53516A.....$42

.25- to 15-Watt Adjustable Horn Loudspeaker
For use indoors or out, unidirectional.
- 70-volt, adjustable wattage
- Settings of .25, .5, 1, 2, 4, 7.5 and 15 watts
- For use with PagePac 20
- Cannot be used with TalkBack
- Includes Installation Guide

#51001A.....$90

** See Music-on-Hold note on page 26.*

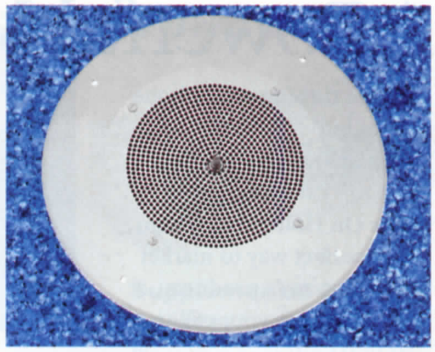
CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

Universal Indoor Loudspeaker
A ¼-watt speaker in a walnut veneer cabinet.
- Volume control
- Includes mounting hardware
- For use with PagePac 6, PagePac 6 Plus, PagePac 20
- Can be used with TalkBack
- Includes Installation Guide

#53511A.....$60

1-Watt Speaker Horn
Unidirectional, Voice-Coil horn loudspeaker for indoor or outdoor use.
- For use with PagePac 6, PagePac 6 Plus, PagePac 20
- Includes mounting bracket and Installation Guide

#53512A.....$84



Suspended Ceiling Loudspeaker
A ¼-watt Voice-Coil speaker.
- Volume control
- Includes all mounting hardware
- For use with PagePac 6, PagePac 6 Plus, PagePac 20
- Includes Installation Guide

#53514A.....$42

P-Tec Lite Surface-Mount Speaker
Extremely compact 3.6" cone speaker is easily installed and relocated.
- ¼-watt, high-quality Voice-Coil speaker for paging and background music*
- For use with PagePac 6, PagePac 6 Plus, PagePac 20
- Has a Push-and-Lock mounting

#53515A.....$42

CONNECTING CHART FOR PAGING SYSTEMS

SYSTEMS: / CONNECTORS:	PAGEPAC 6	PAGE PAC 6 PLUS	PAGEPAC 20
MERLIN Plus System	N/R (PortSaver #53519A optional Pg. 24)	N/R	N/R
MERLIN II System	PortSaver #53519A (Pg. 24), or Trunk Adapter #53518A (Pg. 24)	N/R	Trunk Adapter #53518A (Pg. 24)

MUSIC-ON-HOLD BY MAGIC ON HOLD

A Powerful Marketing Tool for the 1990's

Imagine turning your phone system into a powerful advertising and marketing tool! You can with AT&T's Magic On Hold. This system is the perfect way to market your company's products and services to your callers

- Magic On Hold provides you with licensed music and customized messages that may include your personal selling messages, slogans, advertising themes and information that will inform waiting customers about your business
- Change your customized programs 4, 6 or 12 times a year with the assistance of our professional production staff
- Magic On Hold works with any phone system that has a Music-on-Hold feature
- All Magic On Hold programs include required music licensing fees for the usage of rebroadcast music* on your telephone hold lines

Note:

**Users of equipment that rebroadcasts copyrighted music or material may be required to obtain a copyright license, and pay the license fees, from a third party such as ASCAP or BMI.*

Customized Programming Options

1 Customized Program
#31284A.....$180

4 Customized Programs per year
- Includes a duplicate tape shipped every 30 days for best sound quality

#31280A.....$840

6 Customized Programs per year
- Includes a duplicate tape shipped every 30 days for best sound quality

#31281A.....$1,110

12 Customized Programs per year
#31282A $1,900

Magic On Hold System Deck

Tape Deck includes generic Customer Service taped program.
- Complete with User's Guide

#3128-010A.....$349

CONNECTORS THAT HOOK UP MAGIC ON HOLD

YOUR SYSTEM:	YOUR CONNECTOR:
MERLIN Plus System	MUSIC-ON-HOLD JACK *(Built into Control Unit)*
MERLIN II System	MUSIC COUPLER #61398A (Pg. 18)

BELLS, CHIMES & STROBES

Network Interface Alert
Small alert bell rings when the line rings.
- Install to the telephone line, at or before the Control Unit
- Connector not required
- Connects to SPIRIT Systems via the Auxiliary Jack on the Control Unit
- Includes Bridging Adapter, 25' cord, Installation Guide

#61211A.....$38

Extra Alert Horn
This horn is louder than the Extra Alert Bell for noisy or expansive areas.
- Indoor or outdoor
- 100 decibels
- Includes Installation Guide

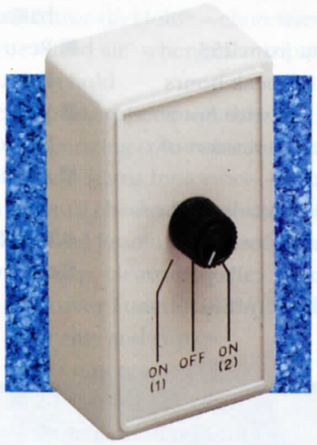
#61213A.....$132

Extra Alert Strobe
High intensity light flashes, indicating calls.
- For indoor use only
- Includes Installation Guide

#61221A.....$115

Extra Alert Lamp (not shown)
The perfect low-cost visual signal for general office areas.
- Emits steady, low intensity light
- Connects directly to public telephone network for activation by interrupted ring voltages (48V, 20Hz)

#61214A.....$90



Extra Alert Switch
Activate your Extra Alert when and where you want.
- Simple on/off switch
- Includes Installation Guide

#61215A.....$69

Extra Alert Deluxe Horn
For noisy or widespread areas.
- For outdoor use
- 95–105 decibels
- Includes Installation Guide

#61223A.....$201

Extra Alert Bell
For noisy or expansive areas.
- Indoor or outdoor
- 90 decibels
- Includes Installation Guide

#61212A.....$132

CONNECTOR

Supplemental Alert Adapter
Place this near the MERLIN System Telephone when you need a bell or horn.
- Works on incoming calls and intercom
- Does not interfere with intercom
- Extra Alert Device required at telephone location (see above)

#2301-SSAA.....$138

1•800•451•2100 8am–8pm EST

PAYMENT OPTIONS

CHARGE CARD:	1	AMEX, VISA, OR MASTERCARD
AT&T CREDIT LEASE	2	CORPORATION ADD-ON
INVOICE	3	BILL ME

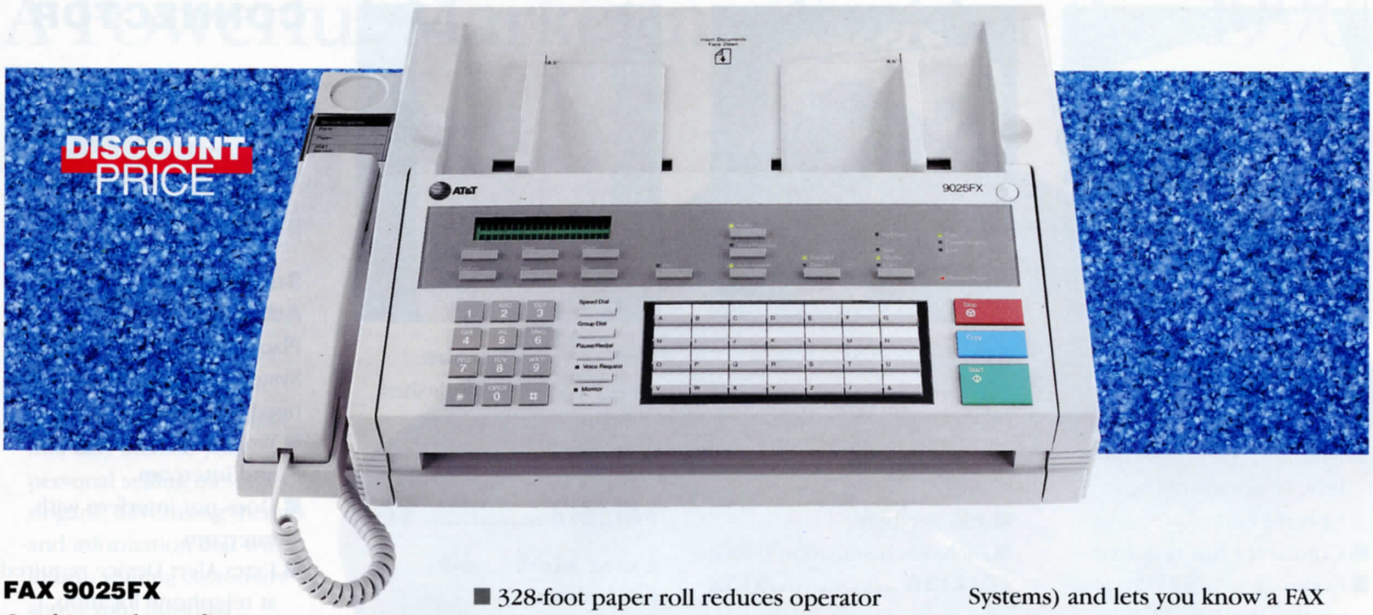
CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

MasterCard VISA AMERICAN EXPRESS

CHART FOR MATCHING CONNECTORS TO BELLS, CHIMES & STROBES

YOUR SYSTEM:	YOUR CONNECTOR:
MERLIN Plus	SUPPLEMENTAL ALERT ADAPTER #3201-SSAA (Pg. 27)
MERLIN II Systems	SUPPLEMENTAL ALERT ADAPTER #3201-SSAA (Pg. 27)

FAX MACHINES



FAX 9025FX
Combines a host of FAX convenience features with communications and cost-control functions into an exceptional value package. Its ease of use and special administrative mode make it an ideal business FAX.

- 30-Page Automatic Document Feeder: for less paper handling
- 118 Auto Dial Numbers
- 10 Keystroke Programs let you store customized FAX transmissions
- 328-foot paper roll reduces operator handling time
- Polling: retrieves data from 253 destinations during off-peak hours
- Scanning width of 11.8" with Auto Reduction to allow transmission of oversized documents
- ECM: Error Correction Mode reduces disconnects due to data loss
- Unique Notify capability calls you or activates a message light (MERLIN Systems) and lets you know a FAX has arrived
- Restrictions of outgoing voice and FAX calls for complete cost-control
- Voice and FAX Call Detail Reporting for cost accounting and billing
- Administrative and Programming Modes with easy-to-follow user prompts

#3502-HFX.....~~$2,895~~
Sourcebook Price $2,299

Paper for FAX 9025FX & FAX 9035FX
6 rolls of quality tested 8½" × 328' thermal paper per carton.
#35005 .....$98

FAX 9035FX
With all of the advanced features of the 9025FX, PLUS:

- 57-page Memory: lets you broadcast to 253 unique destinations, unattended, at times when telephone rates are lowest, and stores incoming pages if paper supply runs out
- Confidential Reception: with a Special Password Override Code for extra security
- No Erase Memory and File Retransmit: saves documents automatically for 72 hours for quick resending should initial transmissions fail

#3503-SFX.....~~$3,695~~
Sourcebook Price $2,899

1•800•451•2100 8am–8pm EST

PAYMENT OPTIONS

CHARGE CARD:	1	AMEX, VISA, OR MASTERCARD
AT&T CREDIT LEASE	2	CORPORATION ADD-ON
INVOICE	3	BILL ME

9015PF Transportable FAX Machine with Speakerphone

This 2-line, transportable, integrated personal FAX and telephone unit allows you to talk on one line while sending or receiving FAXes on the other. It also works as a phone and FAX on one line when manually switched.

- Easy-to-use: clear, concise user-friendly display prompts, visual indicators, warning signals
- Automatic Document Feed—up to 5 pages, an unusual personal FAX feature
- 8 halftone shades of gray for improved graphics
- Polling Function—requests FAXes from remote source
- Auto Redial—10 times for busy FAX numbers
- Conferencing: connects 2 lines from different locations
- Music-on-Hold*—eliminates "dead air" when caller is put on hold
- Speakerphone—Hands-Free operating convenience
- Line Status Indicators—visual check of incoming calls
- Detail Resolution—produces sharp, clear images
- Copier Function—verifies quality and copies documents
- 20-second per page transmission minimizes toll charges
- Carrying case available
- 14.4" W × 10" D × 4.6" H

#3504-90E.....~~$1,595~~
Sourcebook Price.....$1,299

* *See Music-on-Hold note on page 26.*

Need More Paper?

If you've ever run out of FAX paper, you know what an inconvenience it can be. By subscribing to our FAX paper delivery service you can add flexibility to your purchasing and guard against future disruptions of business. Delivery schedules are determined by you at regular intervals: monthly, every two months, etc. And there's no obligation. You may cancel your order at any time. To arrange for this service, simply call an AT&T Catalog Associate on 1 800 451-2100.

9015PF 30P FAX Paper

12 rolls of 8½" × 98.4' thermal paper

- Fits 9015PF Transportable/FAX

#35006 .....$78

AT&T Personal FAX Carrying Case

The most convenient, safest way to transport your 9015PF Transportable FAX.

- Made of tough, dark blue nylon
- Padded for extra protection
- Side pocket for papers
- Detachable shoulder strap

#35004 .....$89.95

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

MasterCard VISA AMERICAN EXPRESS

GLOSSARY:

- **Auto-Dialer:** memory of programmed voice and FAX numbers, usually accessible at the push of one or two buttons
- **Auto-Document Feed (ADF):** Slides papers to be FAXed into the machine—eliminates hand-feeding sheets one at a time
- **Auto-Redial:** FAX numbers are redialed automatically when busy or unanswered
- **Copy Function:** copier capability to reproduce documents for testing transmission quality
- **ECM:** Error Correction Mode—to pre-correct signals so transmitted documents "arrive" completely readable
- **Halftone:** ability to read shades of gray to enhance transmission of photographs
- **Detail Resolution:** setting that scans the fine details of a document extra carefully, so as to produce sharp, clear images
- **Polling Reception:** allows you to call a remote FAX and retrieve a document from its feeder. Polling Transmission lets other FAX machines retrieve from your FAX
- **RTI:** Remote Terminal Identification—displays the name or code of your machine to the remote FAX
- **TCR:** Transaction Confirmation Report: gives status of the FAX transmission
- **TTI:** Transmitter Terminal Identification—your alphanumeric name or code that identifies you as the sender

FAX MACHINES

DISCOUNT PRICE

FAX 4515D

A sturdy, user-friendly unit with precise, clear prompts, visual indicators and warning signals. Designed for efficient, economical FAX communication, with many of the features of more costly FAX machines.

- Full Scanning Width—8½"—handles standard and legal-size originals
- 64 Halftone Capability: for transmission of photographic or illustrated documents
- Automatic Document Feed: handles up to 10 pages
- Auto/Manual Reception: your choice—unattended or attended use
- Confidential Transmission: transmit to the memory of a compatible receiving terminal
- Error Correction Mode: reduces disconnects and data losses
- Paper Cutter: automatically cuts received documents to the length of the original
- Polling: Turnaround Polling allows you to transmit and receive documents during the same phone call
- Large 164-foot thermal paper roll reduces lost FAX transmissions
- Fast—15-second per page transmission saves phone toll charges
- Complete with an AT&T **TRIMLINE**®230 Telephone with 12-number Speed Dial Memory

#3517-DFX .....~~$1,995~~
Sourcebook Price.....$1,595

Paper for FAX 4515D/ 4525D/3500D/3520D

6 rolls of 8.5" × 164' thermal paper per carton

#35001.....$68

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

MasterCard VISA AMERICAN EXPRESS

DISCOUNT PRICE

FAX 4525D

Same capacity as the FAX 4515D, but more feature rich for more sophisticated FAXing needs.

The perfect machine for medium-volume FAX users who appreciate convenience and ease-of-use. All the features of the 4515D, PLUS:

- Delayed Polling: automatically collects documents from up to 255 locations. Can be done during off-peak hours, when telephone rates are lowest
- Auto-Dial: with a 114-number memory
- Auto-Redial: for busy numbers
- Stored Keystroke Program to reduce transmission set-up time
- Send Later: offers unattended transmission during off-peak long distance hours as an economical option
- Management Reports: allows you to better control all aspects of your FAX communications
- Built-In Telephone

#3516-DFX.....~~$2,295~~
Sourcebook Price.....$1,799

Need More Paper?

If you've ever run out of FAX paper, you know what an inconvenience it can be. By subscribing to our FAX paper delivery service you can add flexibility to your purchasing and guard against future disruptions of business. Delivery schedules are determined by you at regular intervals: monthly, every two months, etc. And there's no obligation. You may cancel your order at any time. To arrange for this service, simply call an AT&T Catalog Associate on 1 800 451-2100.

VERSA-LINK

Versa-Link ATX-300 Computerized Call Processor

An automatic telephone exchange in a package smaller than any breadbox. The Versa-Link Computerized Call Processor will save you time and money the moment you install it.

- Eliminates the need for dedicated lines for up to 3 lower usage FAX, data and voice devices
- Works with FAX, data and voice transmissions
- Automatically recognizes and routes all incoming calls
- Operational immediately
- Works on single or dual line systems, multiline key*, PBX Systems and home phones
- Compatible with Touch-Tone or Rotary phones
- Programmable security code and manual override
- Built-in lightning surge protector
- Must be wired before your Control Unit
- *Customer installation only*

#50109H.....$349.95

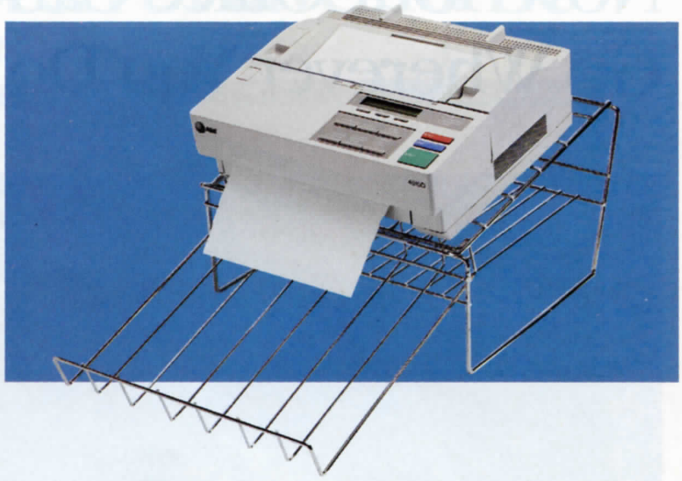
** May require additional professionally installed wiring.*

1•800•451•2100 8am–8pm EST

PAYMENT OPTIONS

CHARGE CARD:	1	AMEX, VISA, OR MASTERCARD
AT&T CREDIT LEASE	2	CORPORATION ADD-ON
INVOICE	3	BILL ME

FURNITURE



Worcester FAX Stand with Output Tray

Designed to accommodate tabletop FAX machines, this ingenious work of telecommunications ergonomics organizes while it saves space.

- Angled top shelf supports FAX machine
- Middle shelf and tabletop below provide storage for cover sheets, additional paper, manuals and other supplies
- Detachable output tray, located at front of stand, catches both incoming and outgoing FAXes
- Open wire design dissipates heat preventing damaging heat build-up
- Constructed of durable nickel chrome-plated wire

#10618X.....$29.95

CALL TOLL-FREE

1-800-451-2100

MONDAY–FRIDAY 8AM–8PM EST

COMPATIBILITY CHART OF FAX MACHINES AND FAX PAPER

FAX MODEL	ITEM # FOR PAPER	PAPER DESCRIPTION	PAPER PRICE
3500D/3520D	#35001	6 ROLLS OF 8.5" x 164'	$68
4515D/4525D	#35001	6 ROLLS OF 8.5" x 164'	$68
3410D	#35003	12 ROLLS OF 8.5" x 98.4'	$78
9015PF	#35006	12 ROLLS OF 8.5" x 98.4'	$78
9025FX/9035FX	#35005	6 ROLLS OF 8.5" x 328'	$98
3510D/3530D	#35000	6 ROLLS OF 8.5" x 328'	$100

Now Your Office Can Go Wherever You Do

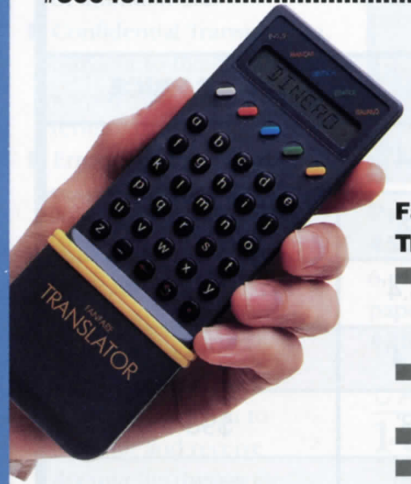
DataStor[5] 8000F

- 20-character LCD Display
- Automatic Shut-off
- Programmable Security Code
- Built-in backup battery
- Time/date Indicator
- 5¼"W × 3"D × ½"H
- Electronic directory, computer and calculator that fits in your hand
- All data is exchangeable with IBM[4]-compatible computers (requires the SelecTronics DataStor PC Adapter below)
- Lets you enter messages of up to 128 characters
- Lets you program 16 reminder messages up to a year in advance
- Complete with leather-grain carrying case and batteries

#50048H.....$41.95

DataStor PC Adapter

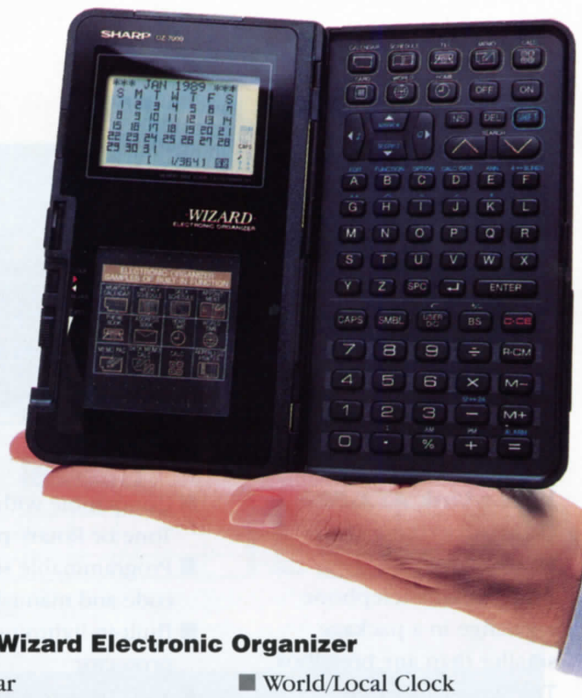
#50049H.....$34.95



Fanfare Pocket Translator

- Instant translation from English to French, German, Italian and Spanish
- Just type in the word you want translated
- 7000-word vocabulary
- Uses 4 "AAA" batteries (not included)
- 2½"W × ½"D × 6¾"H

#50051H.....$49.95



SHARP Wizard Electronic Organizer

- Calendar
- Appointment Book
- Telephone Directory
- Calculator
- Memo Pad
- World/Local Clock
- Instant access to all features
- 32K memory, expandable to 64K
- Battery included
- The memory of a computer in a pocket-sized format
- All data is exchangeable with IBM[4]-compatible PC's
- 3 11/16"W × 6 13/32"D × 27/32"H, 8 oz.

#50052H $239.95

Time/Expense Manager Software IC Card for Wizard

Expand your Wizard capabilities.

- Keeps track of schedules and deadlines
- Summarizes expenses and time spent on every project
- Expands Wizard memory by 32K

#50053H.....$99.95

SelecTronics WordFinder[5]

- Pocket-sized electronic dictionary
- 220,000-word thesaurus
- 100,000-word spelling checker
- Jumble Key unscrambles words
- 6⅛"W × 9/16"D × 4 15/16"H
- Complete with 4 "AAA" batteries and leather-like carrying case

#50050H $69.95

Now Travel Time Doesn't Have To Be Down Time

NEC UltraLite Laptop Computer
Whether you're a passenger on a plane, in a car, on the train, don't get caught twiddling your thumbs when you can continue to do productive work. It's easy, with the amazing, incredibly lightweight laptop computer that weighs a scant 4.4 lbs. Its actual dimensions are so small, you can fit it into your briefcase and still have room left over for documents, personal effects and all your other essentials.

The NEC UltraLite boasts the convenience and memory features you might expect from much, much larger computers:

- Full 78-character keyboard—with standard-size keys and placement. The number pad is imbedded. And the Fn key accesses many special functions.
- Electroluminescent (EL) Backlit Supertwist LCD Screen for total readability—not unlike the CGA display controller. Features a brightness that is easier on the eyes than the amber lighting used on other laptops
- 640K internal memory. Large built-in ROM
- Runs data 4× faster than XT-class computers
- Includes silicon hard disk
- Memory expansion capability
- Built-in 2400 baud Hayes-compatible modem with LAP-LINK file transfer software that lets you hook up with any DOS computer.
- Supports both graphics and text on its 9½" screen with contrast control.
- For disk-drive capability, an optional 3½", 1.4 MG Floppy Disk Drive (#50171H) is available
- Runs on either rechargeable NiCd Battery Pack (included) or AC Adapter (included). Average battery operation is 2 hours, and batteries can be recharged while using the computer
- Includes MS-DOS Version 3.3, User's Manual
- MS-DOS Manager Software: a menu-driven system that performs virtually all the utility functions you need including a windowing function
- LAP-LINK Software: A program—already included—that will transfer or exchange files with another PC/XT/AT computer at ultra-high speeds (up to 115,200bps)
- 11.75"W × 14"H × 8.3"D, 4.4 lbs

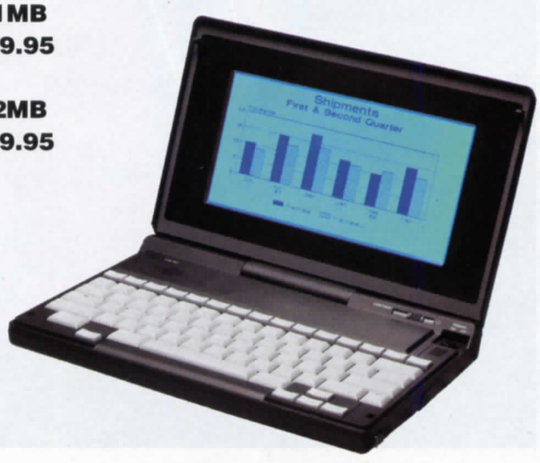
UltraLite Laptop Computer 1MB
#50169H.....$1,999.95

UltraLite Laptop Computer 2MB
#50170H.....$2,399.95

Optional Equipment:
3½", 1.4 MG Floppy Disk Drive with Parallel Port.
#50171H $369.95

Parallel Adapter for Printer
#50172H $119.95

Black Leather Carrying Case
#50173H $119.95



The AT&T Private Pay Phone *Plus*

An economical profit center at a very small initial investment, an AT&T Private Pay Phone *Plus* installed in your place of business offers conveniences, benefits and features any business person is sure to appreciate:

- Dependable source of revenue from a few square feet of space
- Frees your phones from non-employee use
- Most up-to-date electronic circuitry and features
- Loud Button for 3 levels of receiver volume
- Ringer Off Control avoids incoming calls
- Accommodates local, long distance and calling card calls
- Vandalism-resistant, heavy-gauge steel housing is reinforced with hardened steel plates
- Separate keys for front cover and cash vault
- Armored handset cord reinforced with stainless steel cable
- FCC registered
- Complete with Installation and User's Guides

Private Pay Phone *Plus*
#3105-013 .....$995

Backboard
Required if no enclosure is ordered.
#31098 .....$32.13

Rate Information Service
Stop thinking about rate changes!

- The latest rates down-loaded into your AT&T Private Pay Phone *Plus* at regular intervals

Monthly Rate Information Service (per year)
#0407-012 .....$110

Bi-monthly Rate Information Service (per year)
#0407-006 .....$60

AT&T PRIVATE PAY PHONE *PLUS*

SENTRY™ 22 Enclosure and Backboard

Mount your pay phone on a solid wall (ie. brick, cement, etc.) indoors or outdoors with this durable extruded aluminum enclosure.

- Maximum security
- Low maintenance
- 14 ½" W × 9" D × 31" H
- Pay Phone *Plus* purchased separately

#31086.....$558

SENTRY 22 Enclosure and Universal Post

- Free-standing pay phone mounting (ie. for sidewalks or parking lots)
- 14 ½" W × 9" D × 31" H
- Pay Phone *Plus* purchased separately

Clear "Phone" Graphics
#31080.....$767.25
Red "Phone" Graphics
#31081.....$801

SENTRY II Universal Post with Light Control

- Free-standing with Light Control
- Built-in circuit breaker
- Maximum security
- Pay Phone *Plus* purchased separately

#31114.....$596.25

AT&T Private Pay Phone *Plus* Mini Shelf

An attractive, compact indoor shelf.

- Scratch-resistant oak or walnut melamine laminate finish
- Shipped fully assembled
- 17½" W × 11.9" D × 26.6" H
- Pay Phone *Plus* purchased separately

#31094.....$83.25

Upgrade Kit

All the benefits and features of the AT&T Private Pay Phone *Plus* without investing in a new phone.

- 3 circuit boards
- Loud Button assembly
- Cash box sensor
- Easy-to-follow conversion manual

#31074.....$450

Adapter Kit

An economical connector box that protects your pay phone from unauthorized line use, power loss and vandalism.

- Use with Mini Shelf enclosure only

#31097.....$66.83

NOTE: *Legal restrictions prevent the sale of Private Pay Telephones to customers in Alaska, Arkansas, Connecticut, Hawaii, and Oklahoma. Pay phone line is provided by the local telephone company. Delivery on AT&T Pay Phone* Plus *and related items will be scheduled at time of order.*

Earn a Profit from 2 Square Feet of Wall Space

Having a pay phone in your establishment is a profitable way to better serve your customers and employees.

- **Every call is money in your pocket**
- **People who might not have come into your establishment will come in to use the pay phone**
- **Lines that might have been tied up with personal calls will now be free**
- **Durable AT&T product with low maintenance**

For added protection and convenience, add a Mini Shelf. Also, a second coin box allows you to keep your pay phone in continuous operation. We strongly recommend you take advantage of AT&T's Rate Information Service. Available every month or every other month, this low-cost service updates the telephone rate information contained in the phone's internal memory to ensure you get all the money due you. The best part is it's all done electronically from our offices.

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST

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The First Multi-Line Cordless Phone Designed Exclusively For Business Systems!

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- Fully integrated with your MERLIN System
- 5-Buttons for outside lines, intercom, and programmable features
- Specially engineered to reduce background noise and interference in the business environment
- Connects to your MERLIN System without special equipment or adapters
- 5-Buttons for four outside lines and one intercom line
- Hold and transfer buttons
- Maximum power allowed by the FCC
- Shipped with two antennas—retractable and flexible styles, extended life battery, carrying adapter with metal belt clip, wall-mounting hardware, 14 foot modular line cord for base unit, and Owner's Manual

#3168-MLCA(Black) $560

Holster
#10303X $15.95

NOTE: *Programmable features are subject to host system capabilities. Distance and environmental conditions may apply.*

CALL TOLL-FREE
1-800-451-2100
MONDAY–FRIDAY 8AM–8PM EST